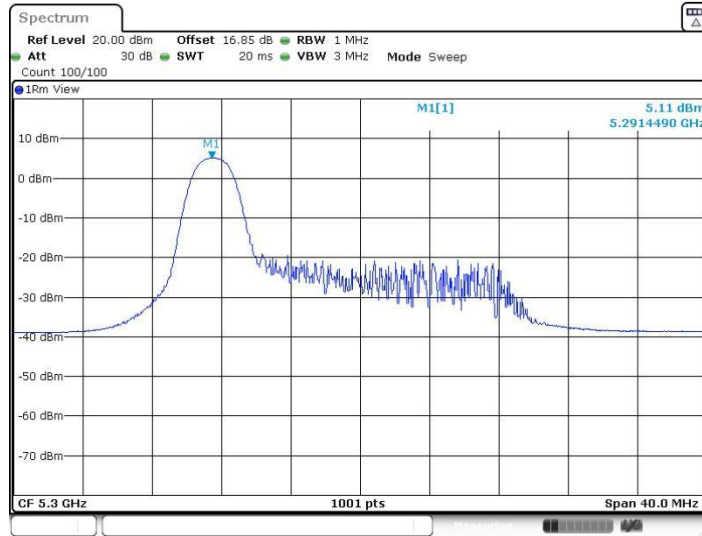


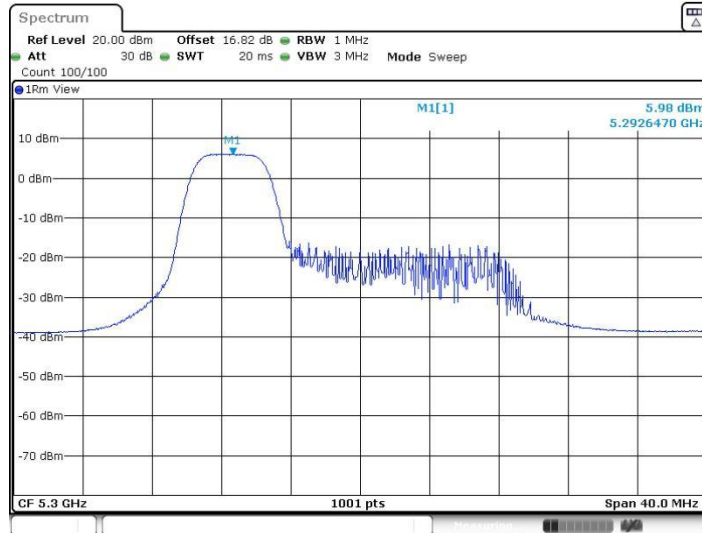


11AX20MIMO_Ant5_5300_26Tone_RU0



Date: 28.DEC.2022 11:09:38

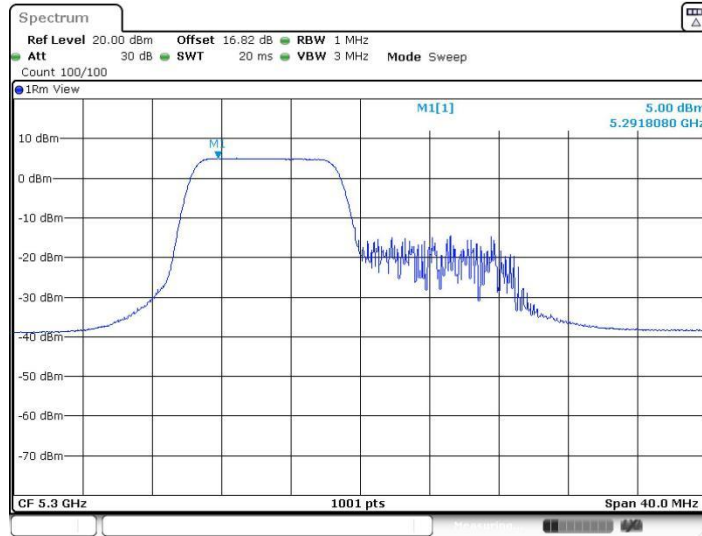
11AX20MIMO_Ant5_5300_52Tone_RU37



Date: 28.DEC.2022 11:18:21

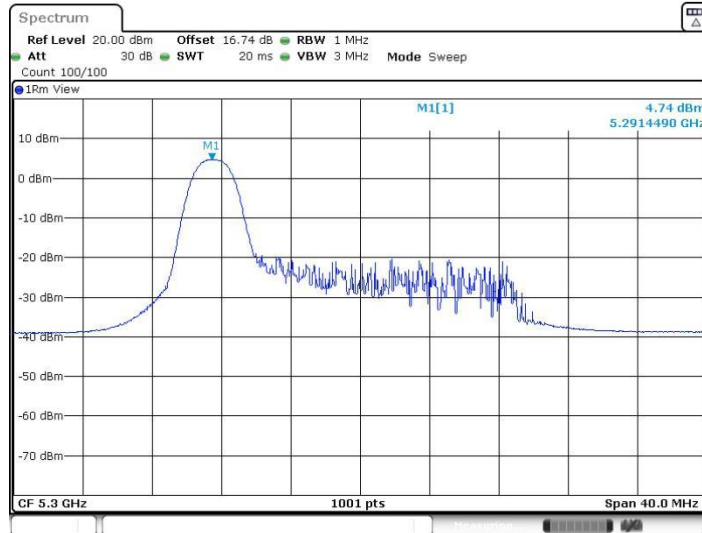


11AX20MIMO_Ant5_5300_106Tone_RU53



Date: 28.DEC.2022 11:22:13

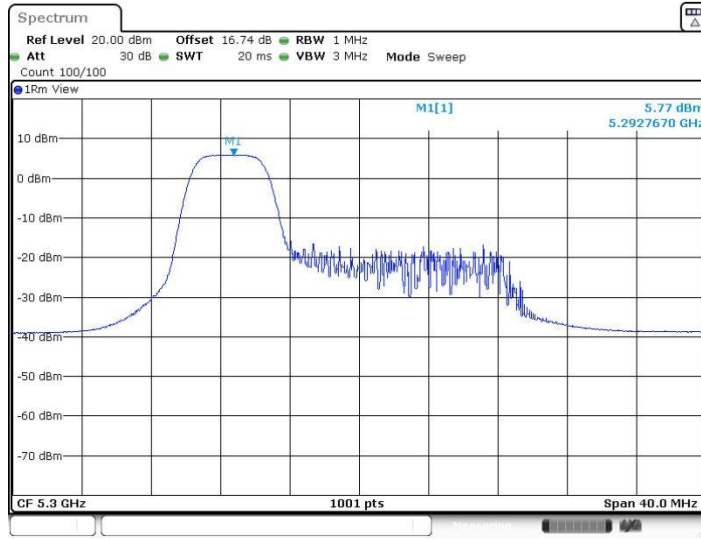
11AX20MIMO_Ant4_5300_26Tone_RU0



Date: 28.DEC.2022 11:09:50

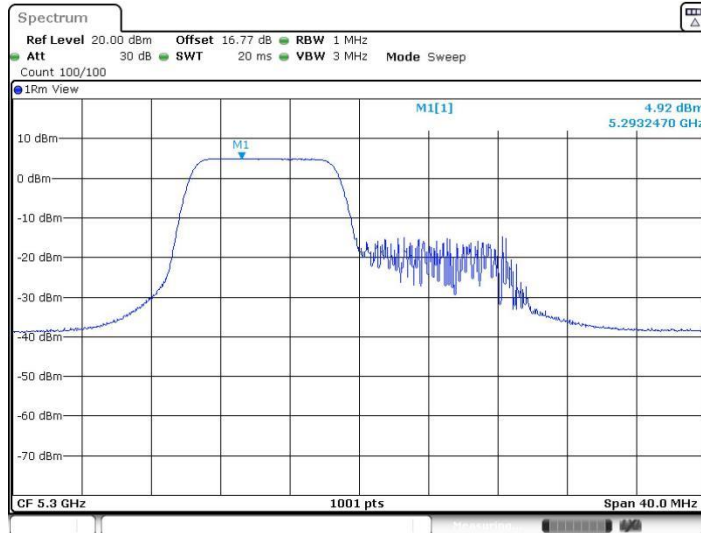


11AX20MIMO_Ant4_5300_52Tone_RU37



Date: 28.DEC.2022 11:18:33

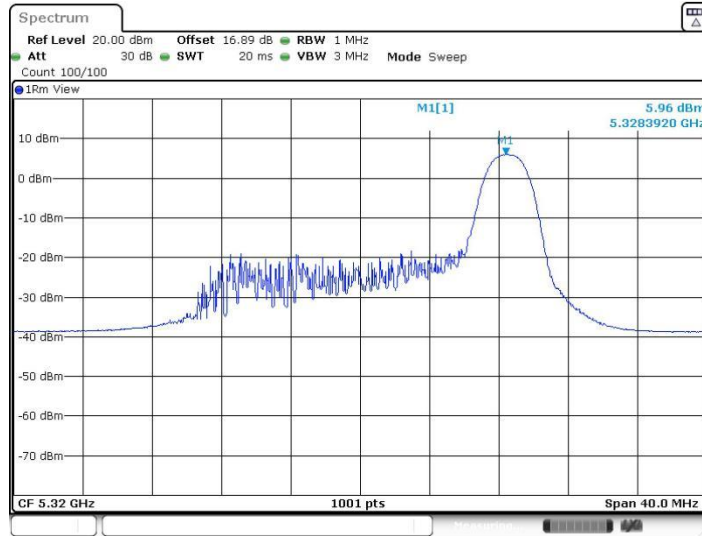
11AX20MIMO_Ant4_5300_106Tone_RU53



Date: 28.DEC.2022 11:22:24

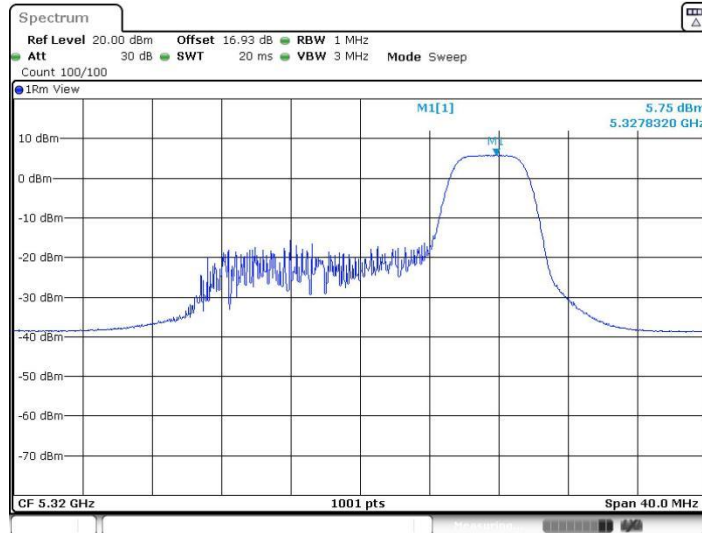


11AX20MIMO_Ant5_5320_26Tone_RU8



Date: 28.DEC.2022 11:27:20

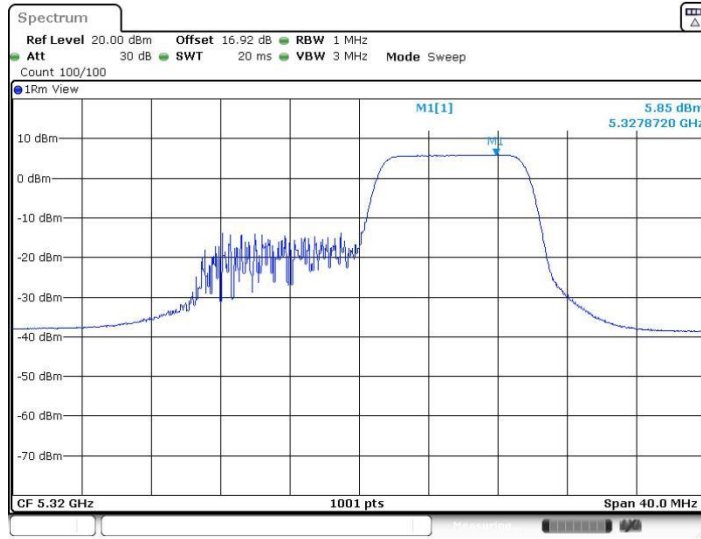
11AX20MIMO_Ant5_5320_52Tone_RU40



Date: 28.DEC.2022 11:30:46

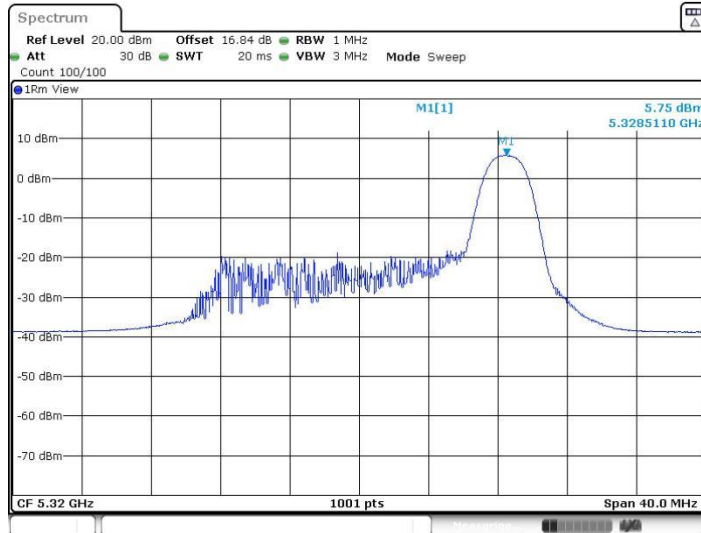


11AX20MIMO_Ant5_5320_106Tone_RU54



Date: 28.DEC.2022 11:34:12

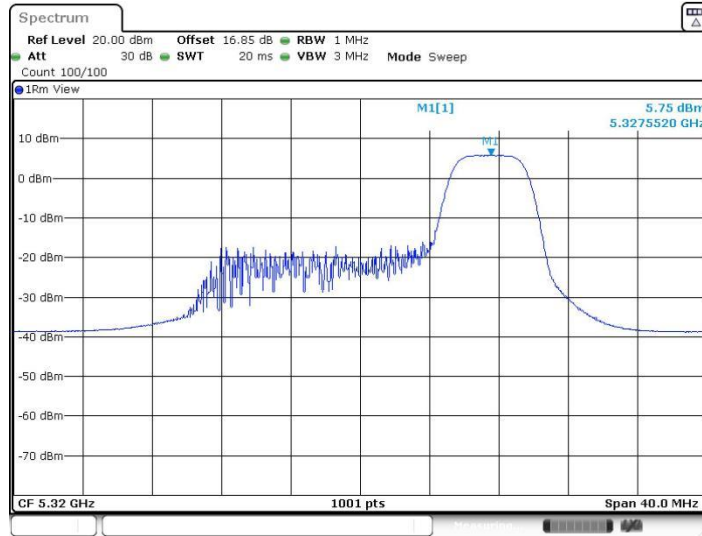
11AX20MIMO_Ant4_5320_26Tone_RU8



Date: 28.DEC.2022 11:27:32

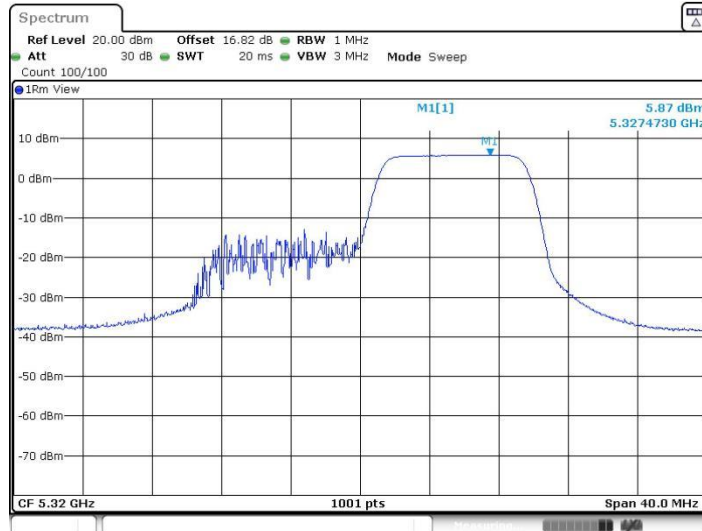


11AX20MIMO_Ant4_5320_52Tone_RU40



Date: 28.DEC.2022 11:30:57

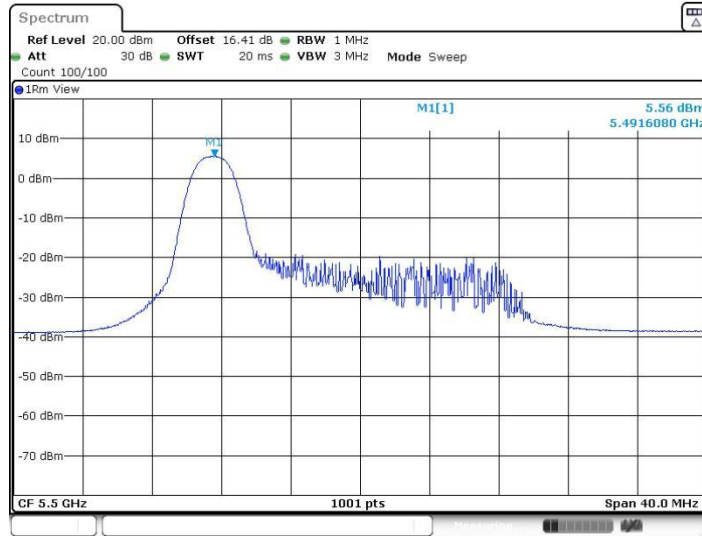
11AX20MIMO_Ant4_5320_106Tone_RU54



Date: 28.DEC.2022 11:34:23

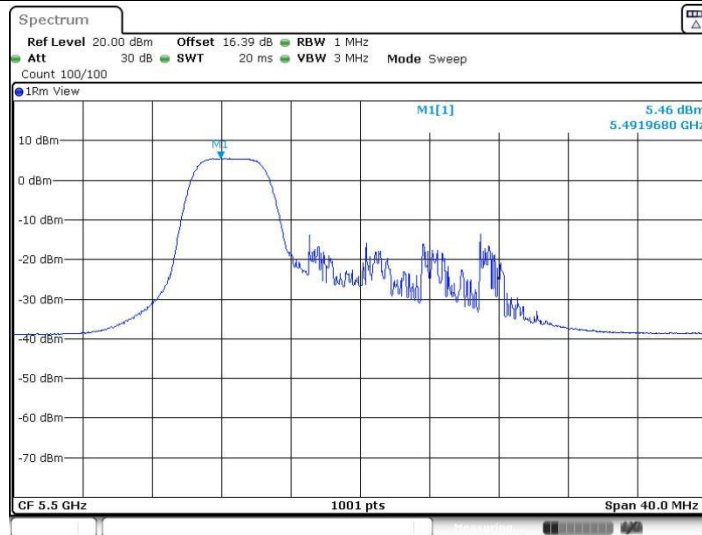


11AX20MIMO_Ant5_5500_26Tone_RU0



Date: 28.DEC.2022 11:38:11

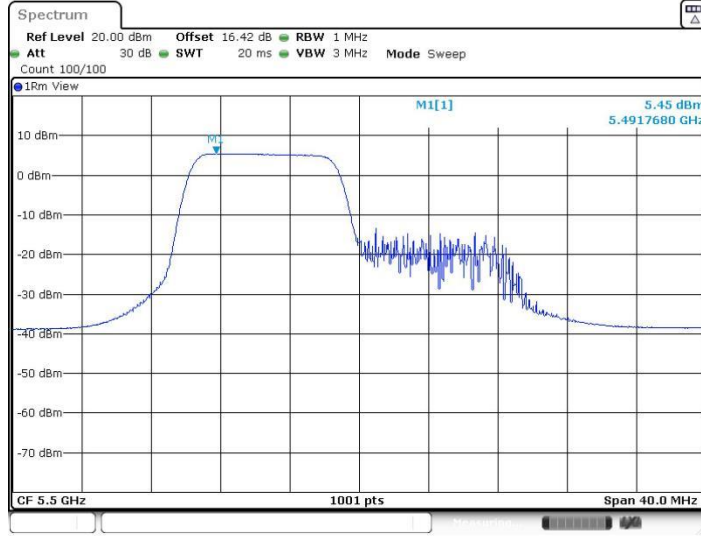
11AX20MIMO_Ant5_5500_52Tone_RU37



Date: 28.DEC.2022 11:40:07

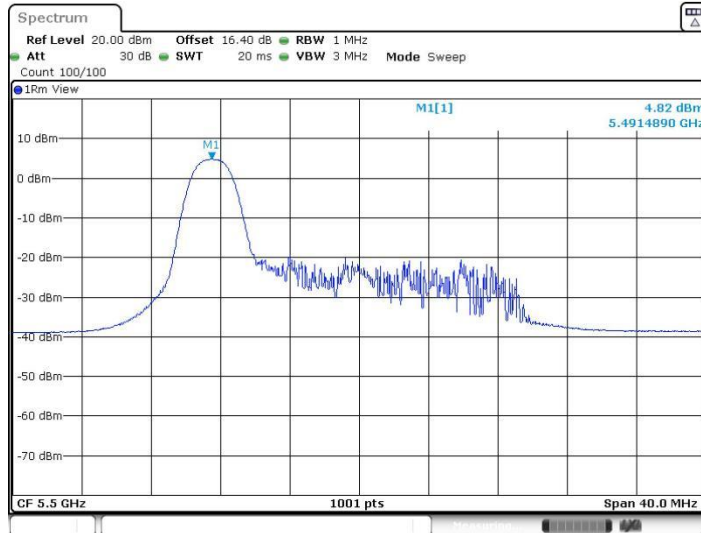


11AX20MIMO_Ant5_5500_106Tone_RU53



Date: 28.DEC.2022 11:42:05

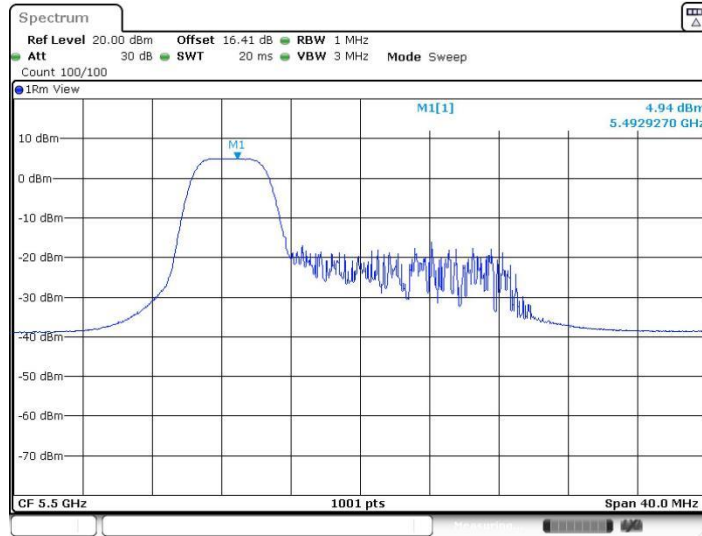
11AX20MIMO_Ant4_5500_26Tone_RU0



Date: 28.DEC.2022 11:38:22

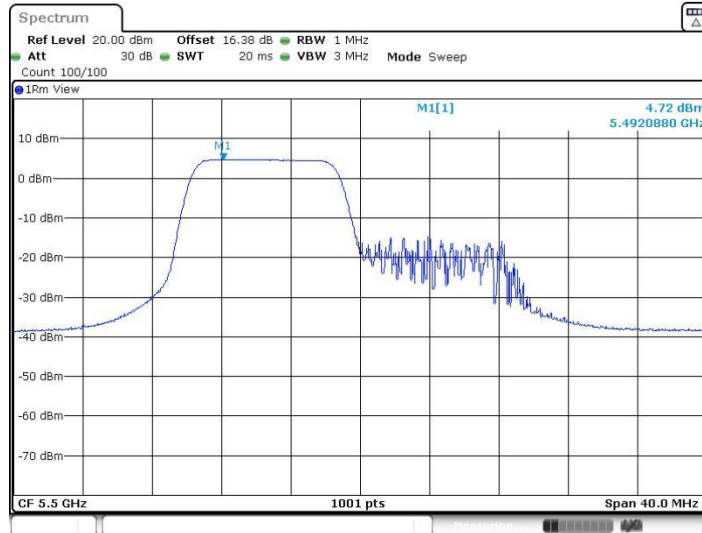


11AX20MIMO_Ant4_5500_52Tone_RU37



Date: 28.DEC.2022 11:40:46

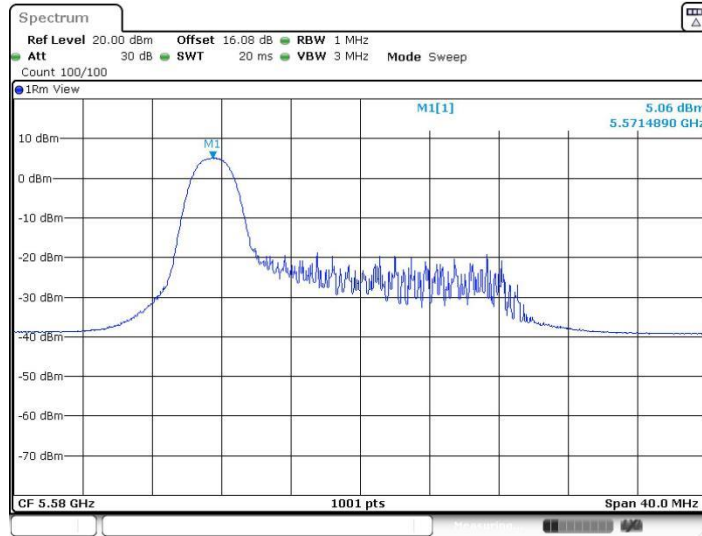
11AX20MIMO_Ant4_5500_106Tone_RU53



Date: 28.DEC.2022 11:42:52

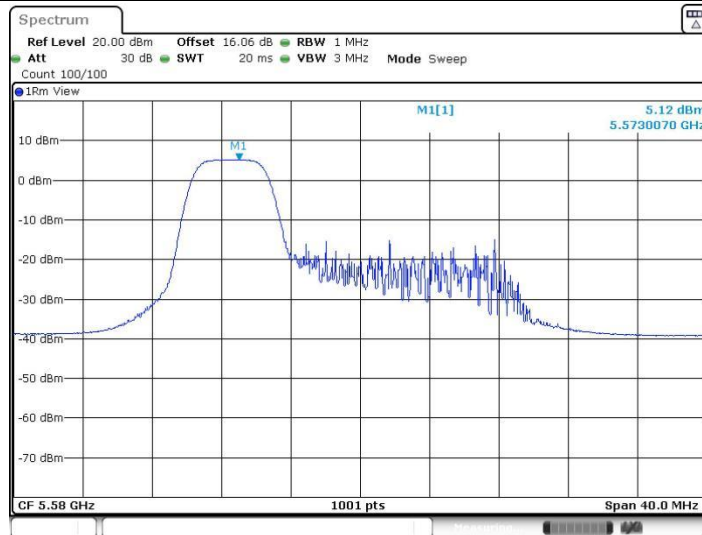


11AX20MIMO_Ant5_5580_26Tone_RU0



Date: 28.DEC.2022 13:39:41

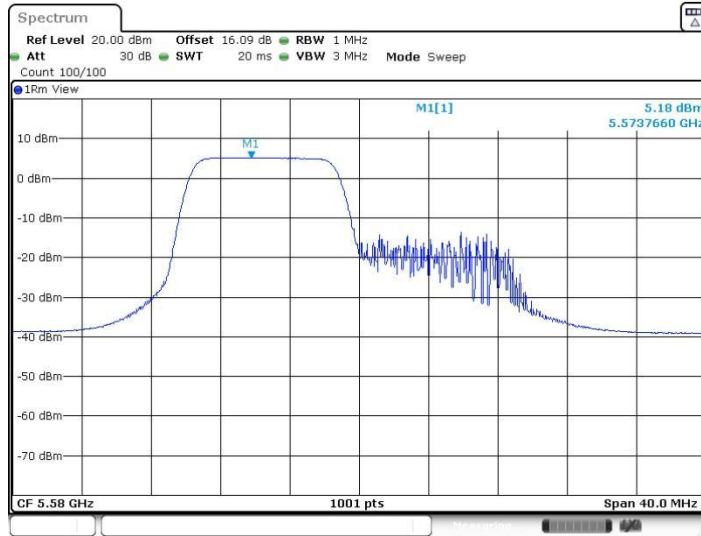
11AX20MIMO_Ant5_5580_52Tone_RU37



Date: 28.DEC.2022 13:41:09

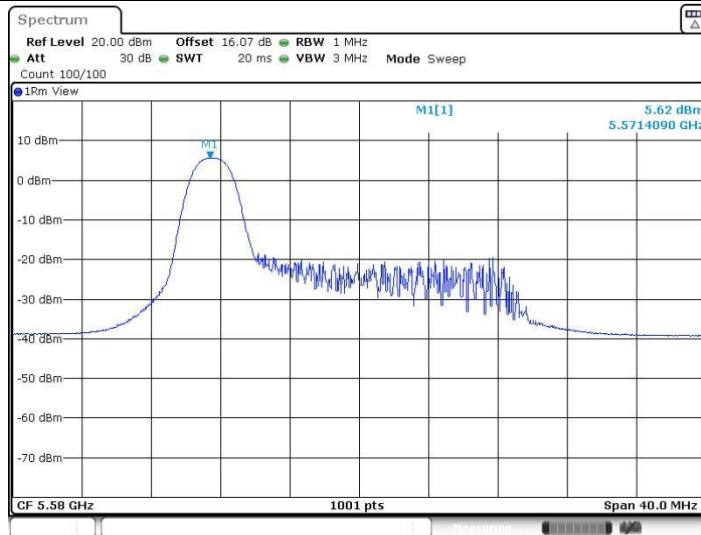


11AX20MIMO_Ant5_5580_106Tone_RU53



Date: 28.DEC.2022 14:30:39

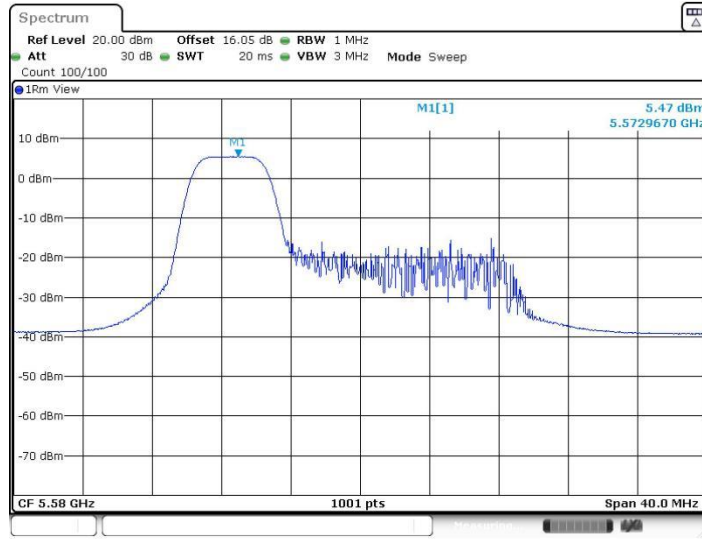
11AX20MIMO_Ant4_5580_26Tone_RU0



Date: 28.DEC.2022 13:39:52

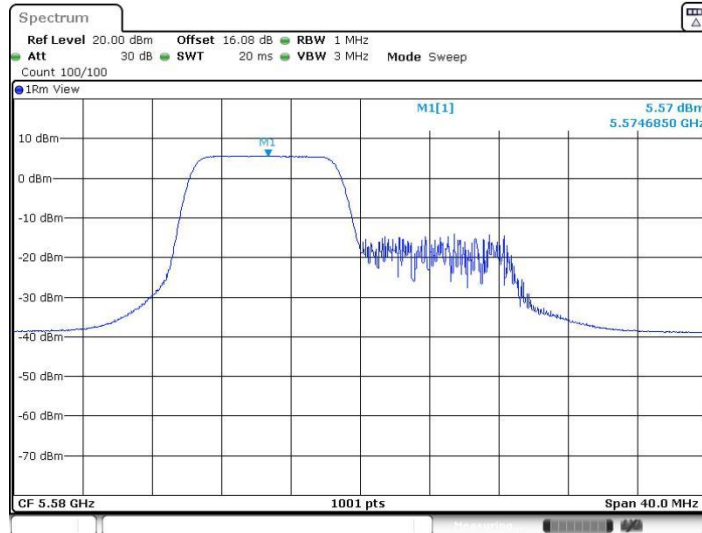


11AX20MIMO_Ant4_5580_52Tone_RU37



Date: 28.DEC.2022 13:41:58

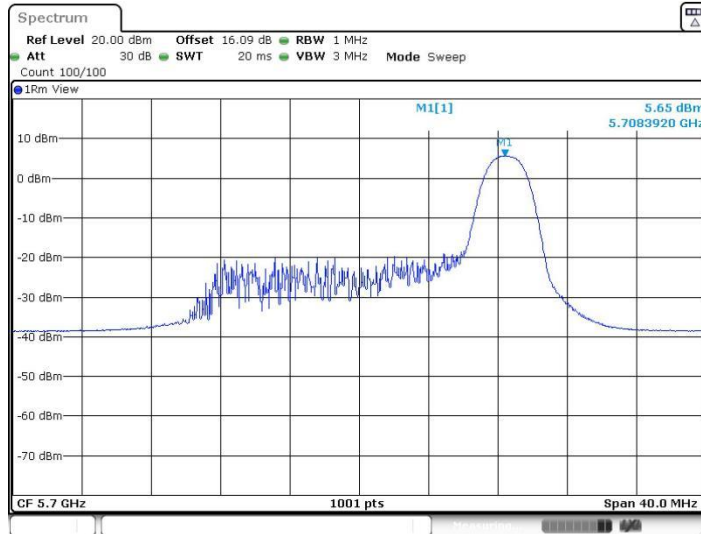
11AX20MIMO_Ant4_5580_106Tone_RU53



Date: 28.DEC.2022 14:31:25

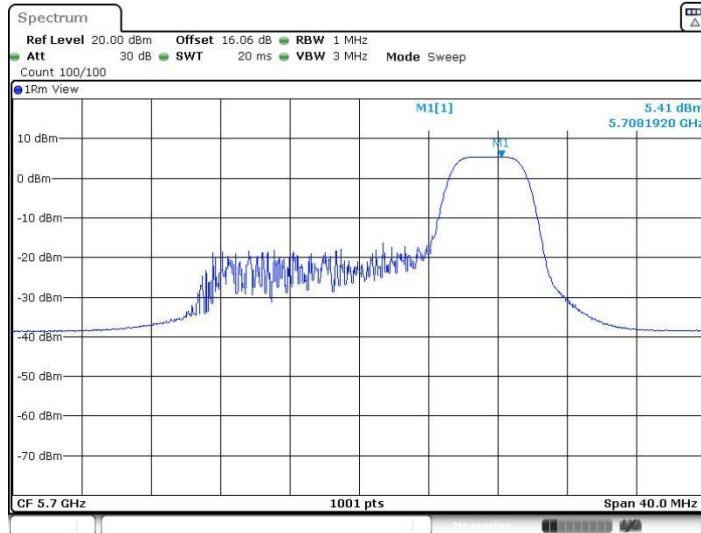


11AX20MIMO_Ant5_5700_26Tone_RU8



Date: 28.DEC.2022 14:35:33

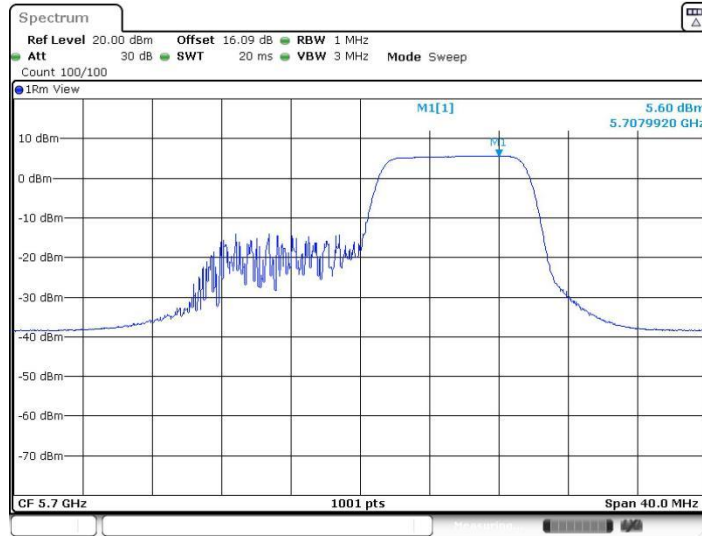
11AX20MIMO_Ant5_5700_52Tone_RU40



Date: 28.DEC.2022 14:38:26

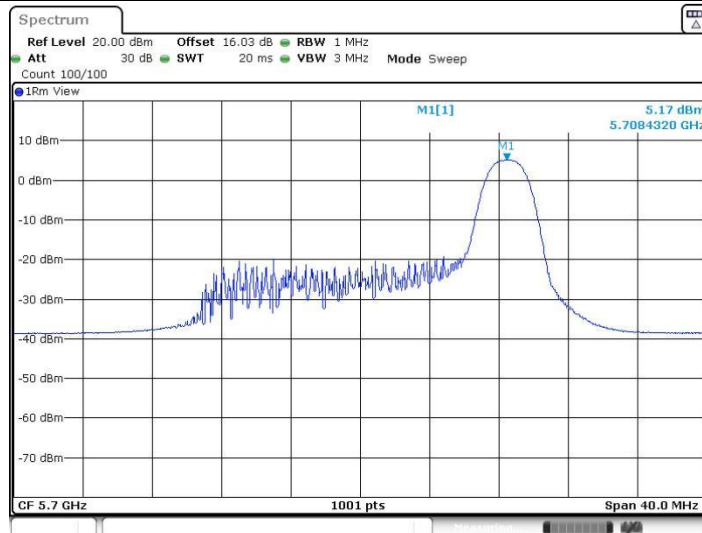


11AX20MIMO_Ant5_5700_106Tone_RU54



Date: 28.DEC.2022 14:40:25

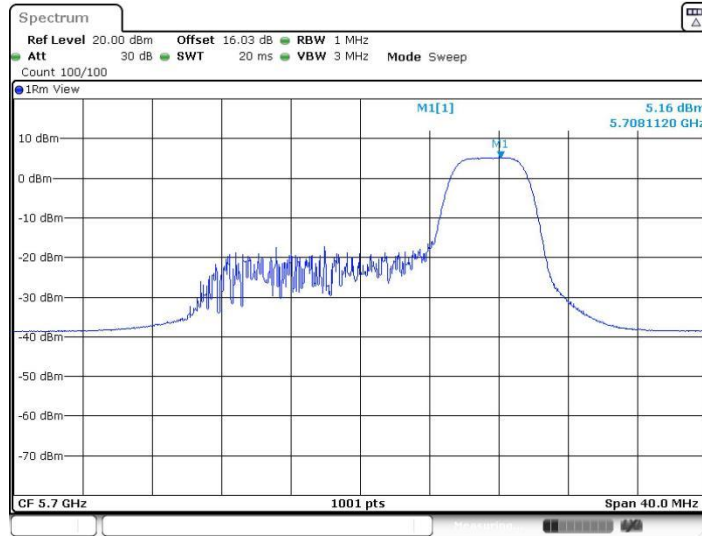
11AX20MIMO_Ant4_5700_26Tone_RU8



Date: 28.DEC.2022 14:35:44

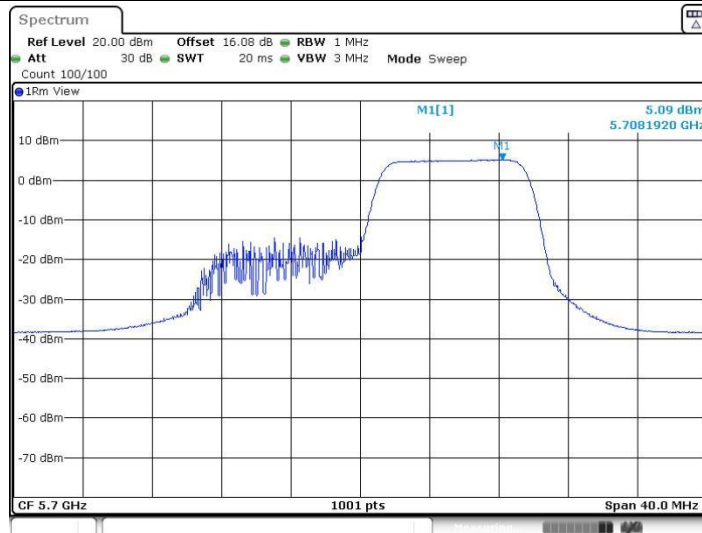


11AX20MIMO_Ant4_5700_52Tone_RU40



Date: 28.DEC.2022 14:39:15

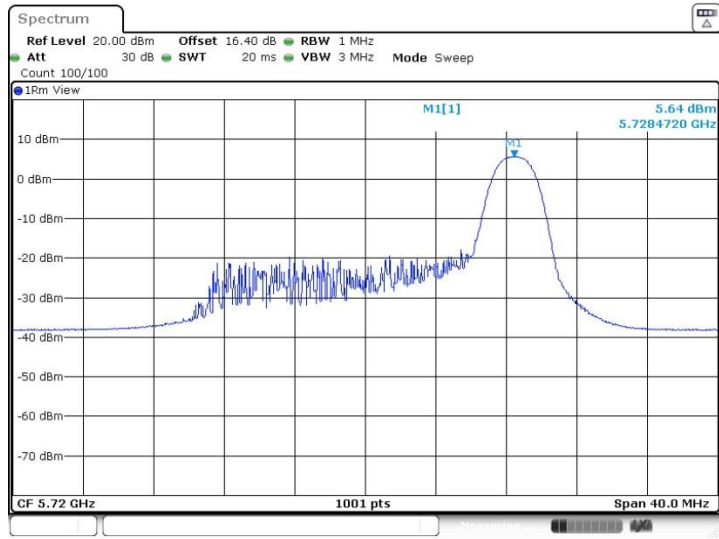
11AX20MIMO_Ant4_5700_106Tone_RU54



Date: 28.DEC.2022 14:41:10

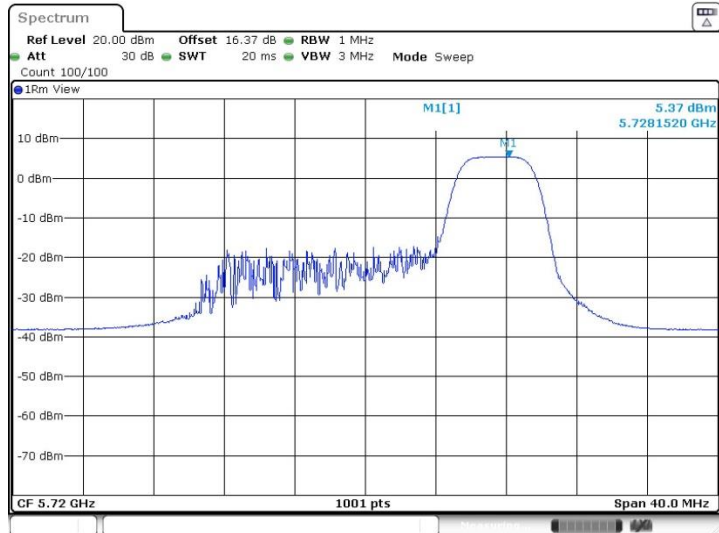


11AX20MIMO_Ant5_5720_26Tone_RU8



Date: 29.DEC.2022 02:14:11

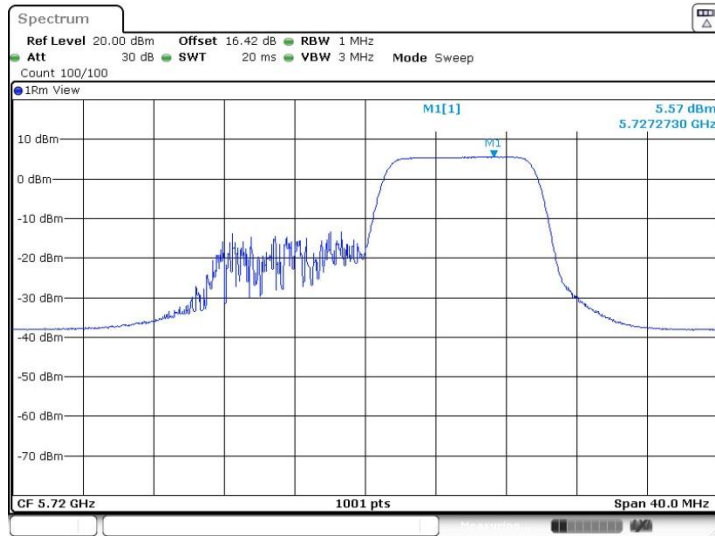
11AX20MIMO_Ant5_5720_52Tone_RU40



Date: 29.DEC.2022 02:19:22

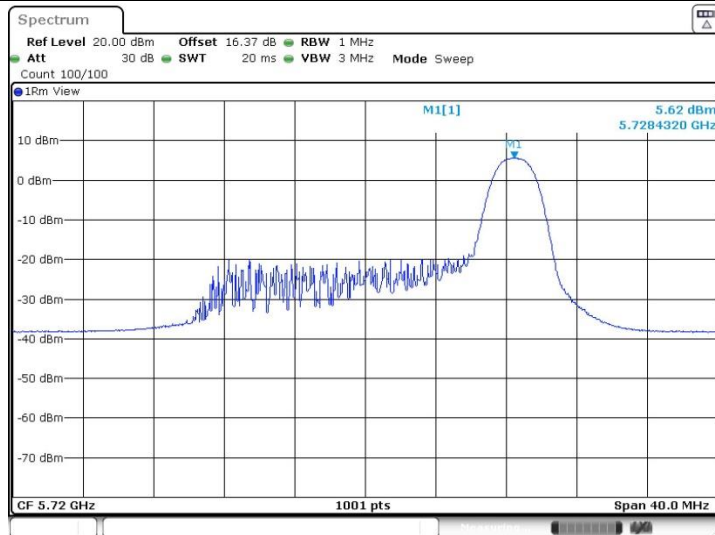


11AX20MIMO_Ant5_5720_106Tone_RU54



Date: 29.DEC.2022 02:23:09

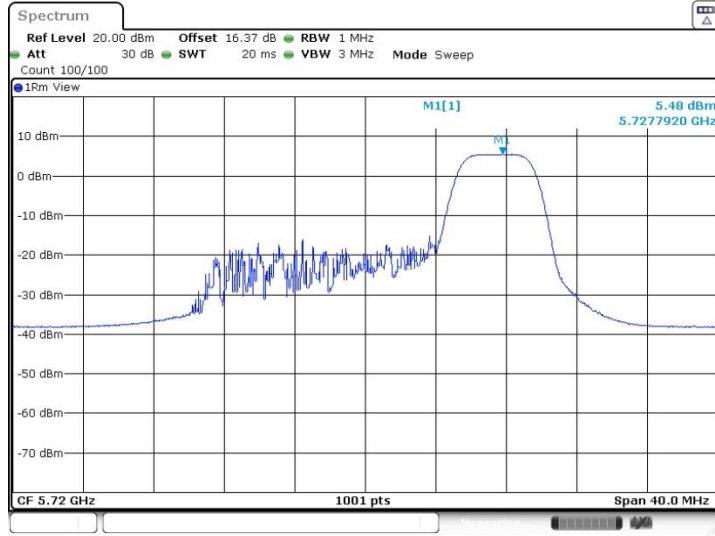
11AX20MIMO_Ant4_5720_26Tone_RU8



Date: 29.DEC.2022 02:17:08

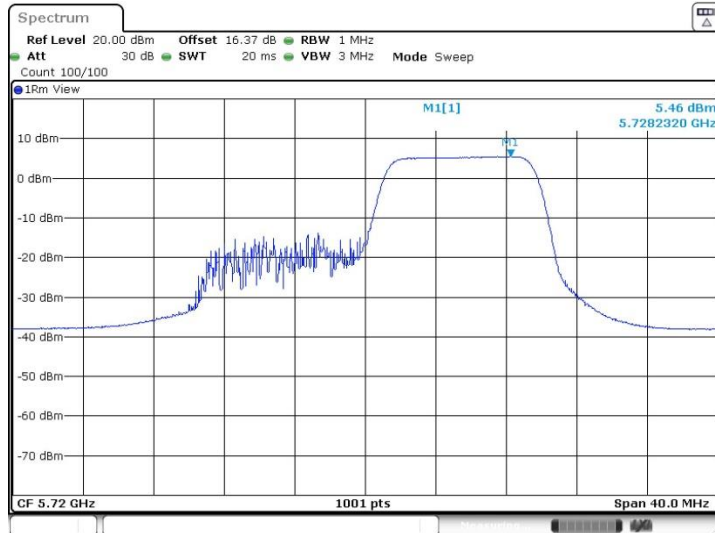


11AX20MIMO_Ant4_5720_52Tone_RU40



Date: 29.DEC.2022 02:20:55

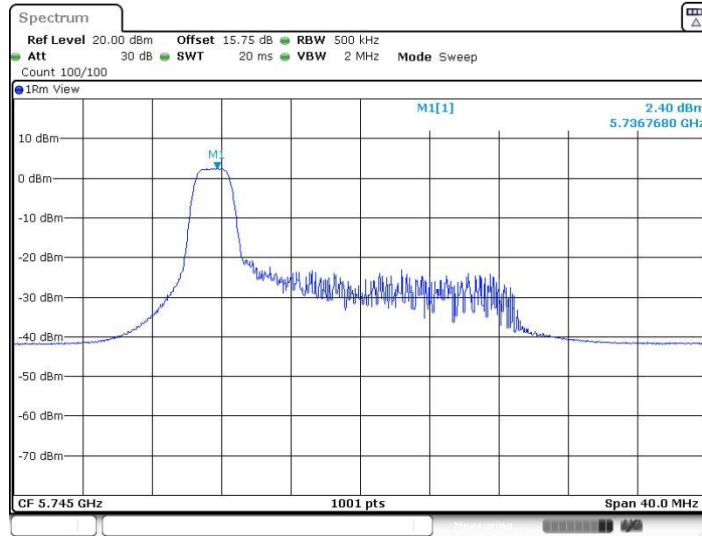
11AX20MIMO_Ant4_5720_106Tone_RU54



Date: 29.DEC.2022 02:24:56

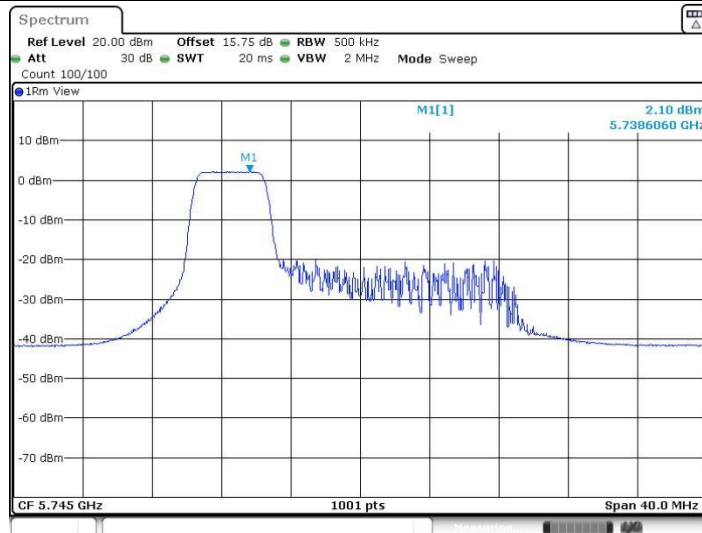


11AX20MIMO_Ant5_5745_26Tone_RU0



Date: 28.DEC.2022 14:52:57

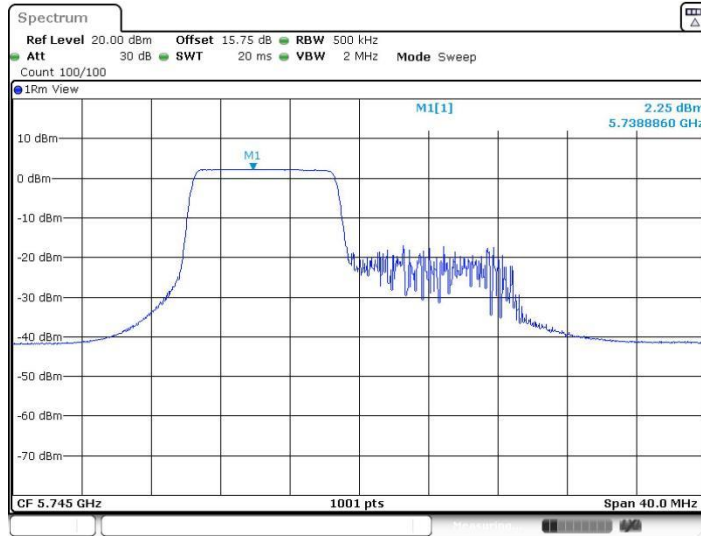
11AX20MIMO_Ant5_5745_52Tone_RU37



Date: 28.DEC.2022 15:16:23

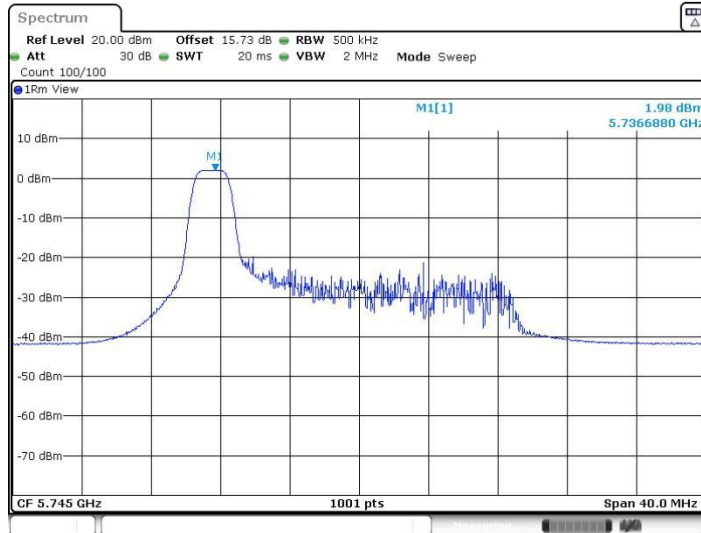


11AX20MIMO_Ant5_5745_106Tone_RU53



Date: 28.DEC.2022 15:18:09

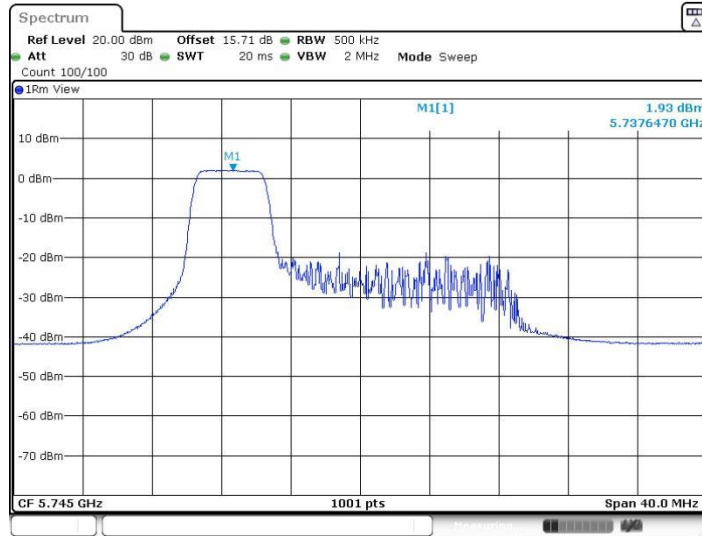
11AX20MIMO_Ant4_5745_26Tone_RU0



Date: 28.DEC.2022 14:53:08

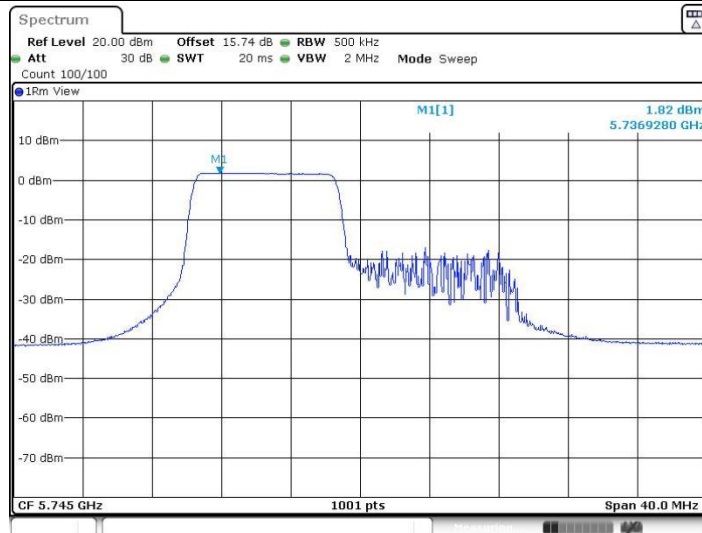


11AX20MIMO_Ant4_5745_52Tone_RU37



Date: 28.DEC.2022 15:16:34

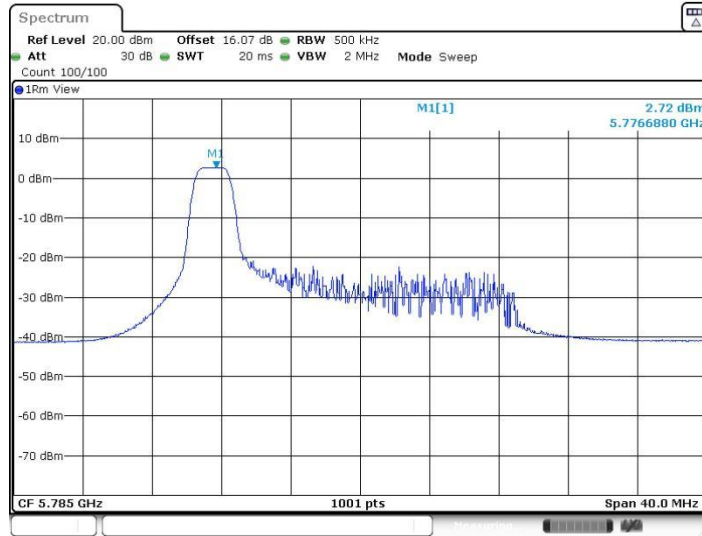
11AX20MIMO_Ant4_5745_106Tone_RU53



Date: 28.DEC.2022 15:18:49

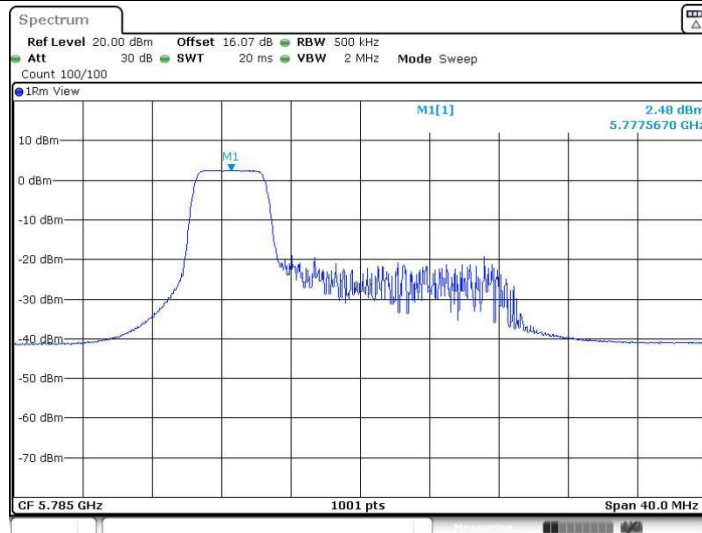


11AX20MIMO_Ant5_5785_26Tone_RU0



Date: 28.DEC.2022 15:22:05

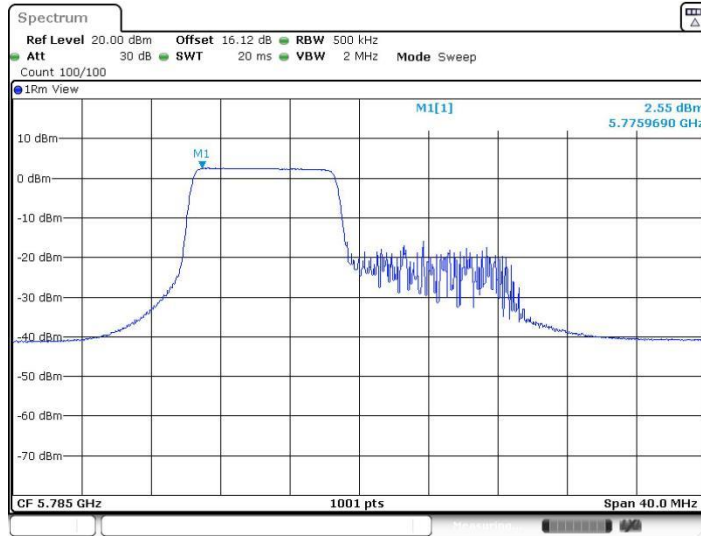
11AX20MIMO_Ant5_5785_52Tone_RU37



Date: 28.DEC.2022 15:24:18

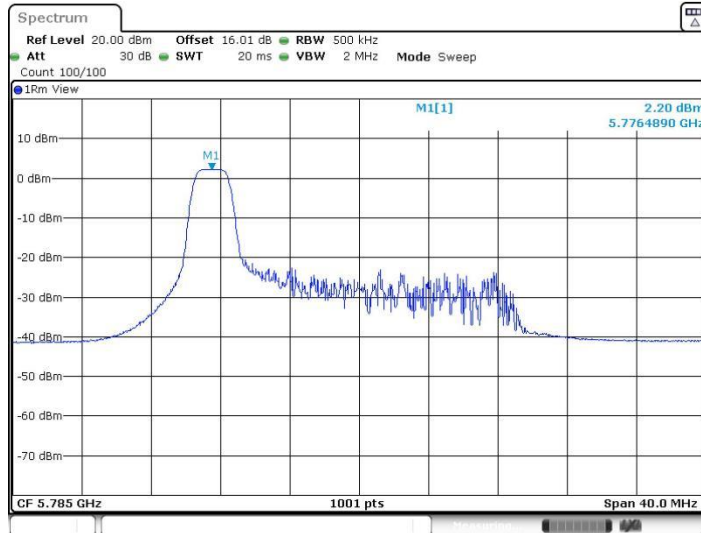


11AX20MIMO_Ant5_5785_106Tone_RU53



Date: 28.DEC.2022 15:26:07

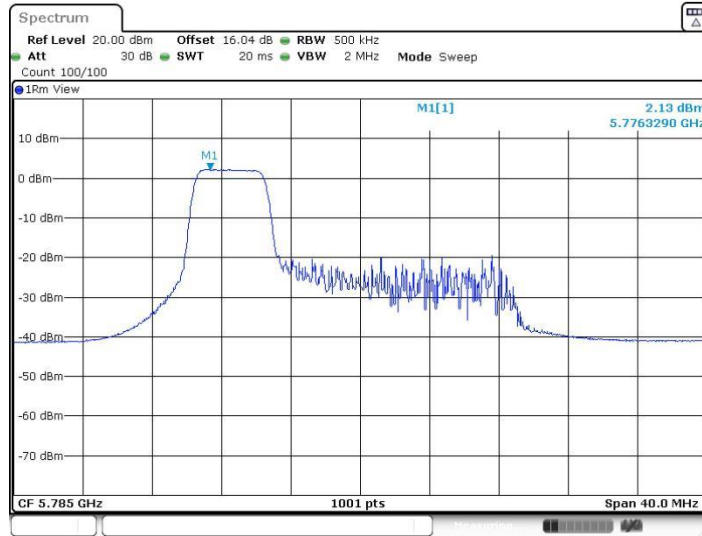
11AX20MIMO_Ant4_5785_26Tone_RU0



Date: 28.DEC.2022 15:22:54

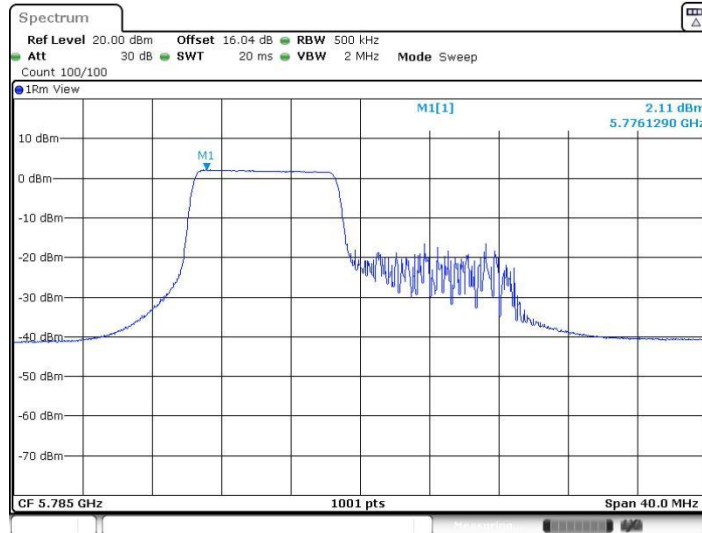


11AX20MIMO_Ant4_5785_52Tone_RU37



Date: 28.DEC.2022 15:25:01

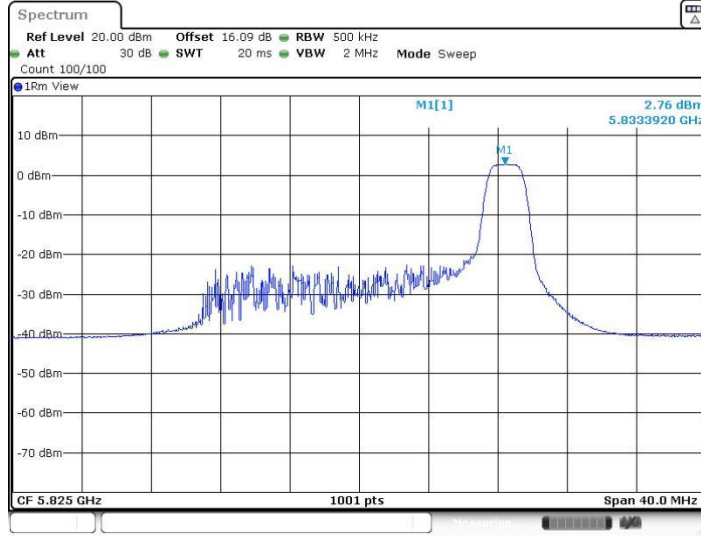
11AX20MIMO_Ant4_5785_106Tone_RU53



Date: 28.DEC.2022 15:26:48

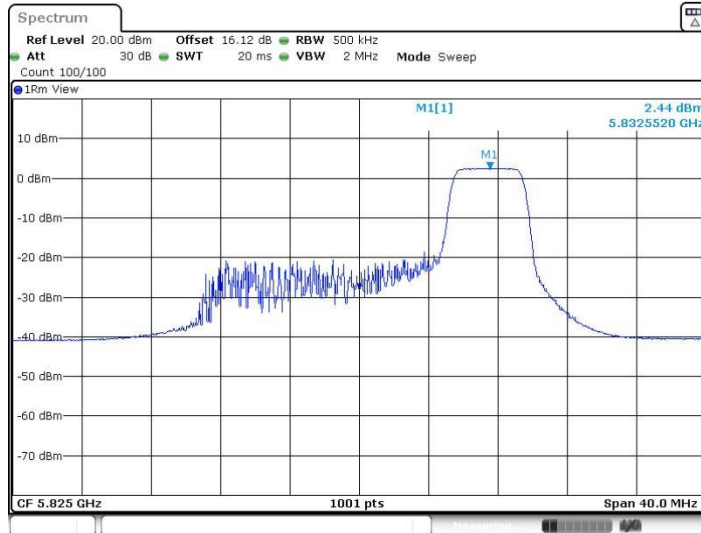


11AX20MIMO_Ant5_5825_26Tone_RU8



Date: 28.DEC.2022 15:28:10

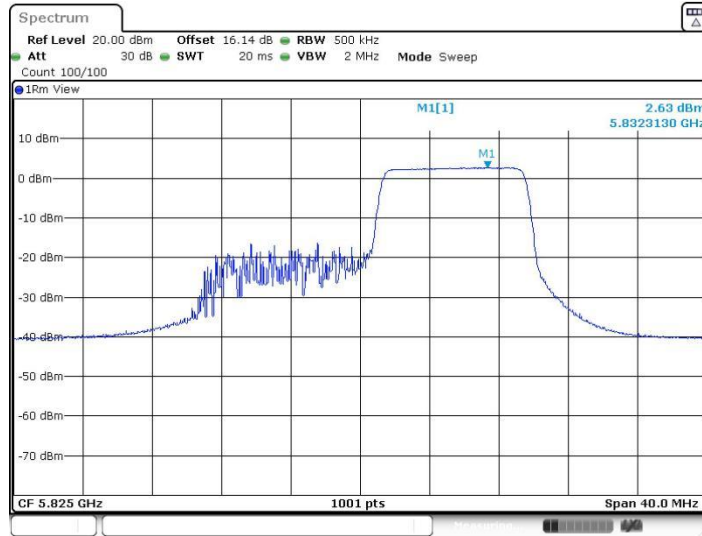
11AX20MIMO_Ant5_5825_52Tone_RU40



Date: 28.DEC.2022 15:30:44

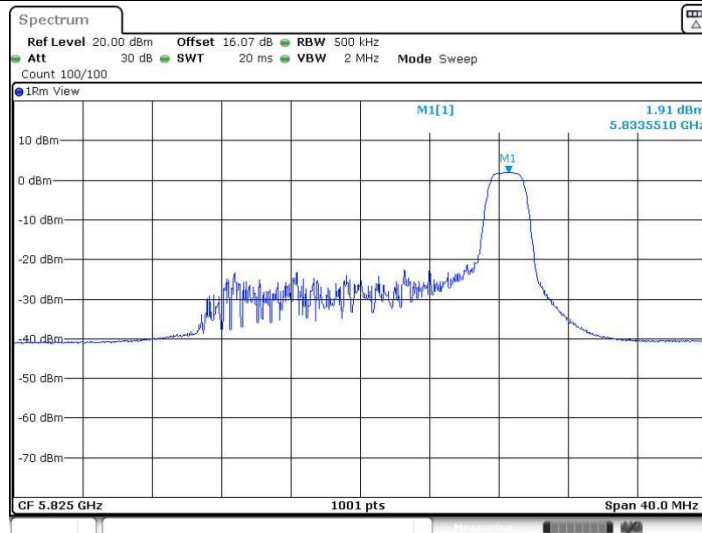


11AX20MIMO_Ant5_5825_106Tone_RU54



Date: 28.DEC.2022 15:56:49

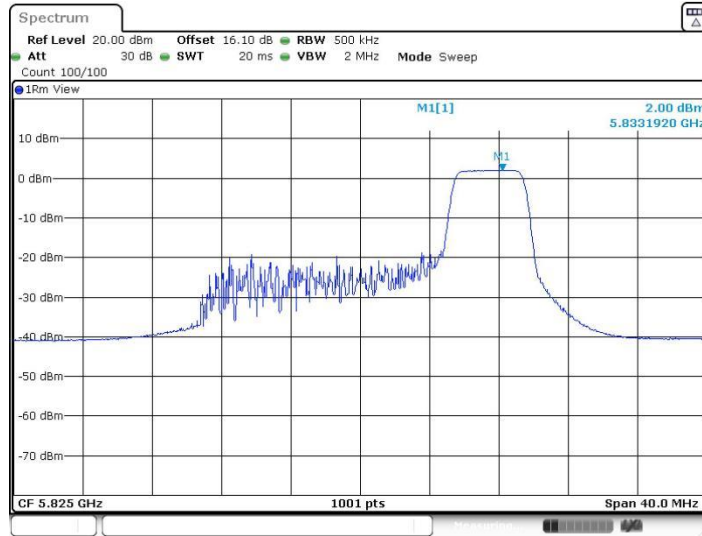
11AX20MIMO_Ant4_5825_26Tone_RU8



Date: 28.DEC.2022 15:28:59

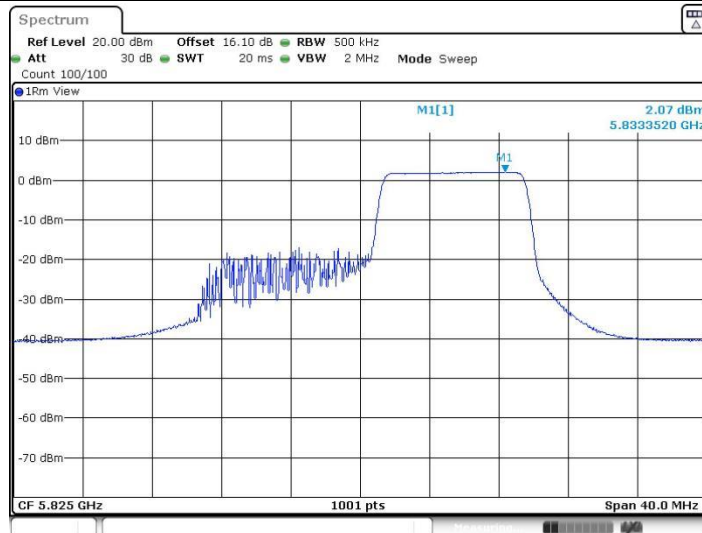


11AX20MIMO_Ant4_5825_52Tone_RU40



Date: 28.DEC.2022 15:31:24

11AX20MIMO_Ant4_5825_106Tone_RU54

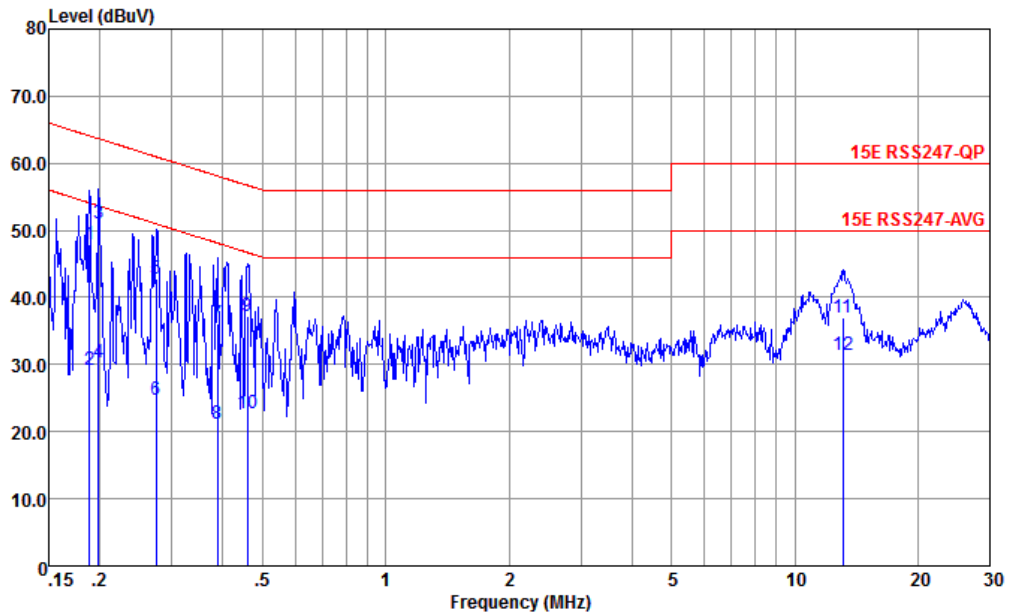


Date: 28.DEC.2022 15:57:29



Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

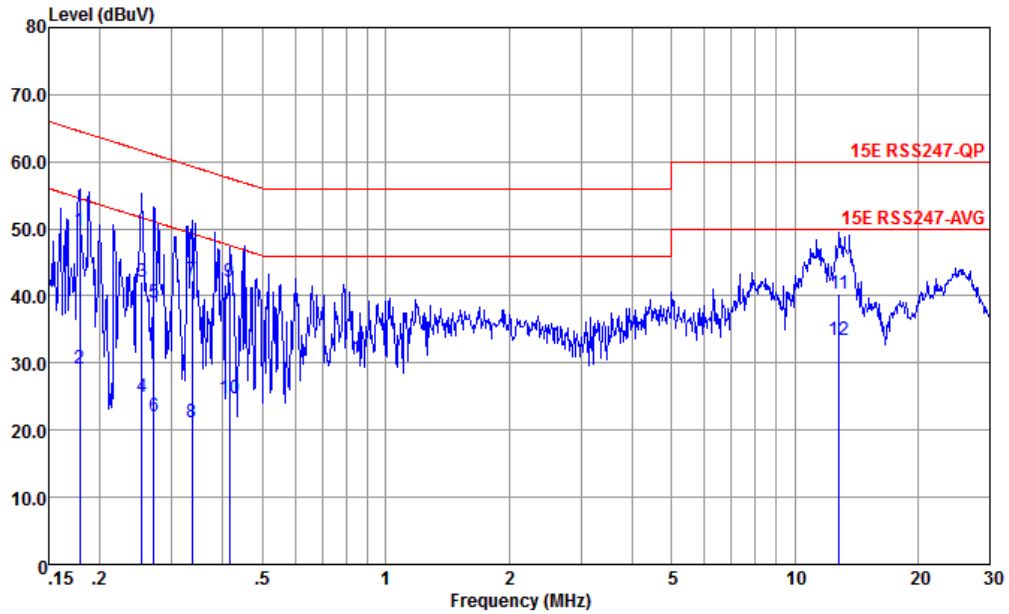


Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060103-L LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.188	47.92	-16.19	64.11	37.20	0.30	10.42	QP
2	0.188	29.22	-24.89	54.11	18.50	0.30	10.42	Average
3 *	0.199	50.94	-12.73	63.67	40.20	0.32	10.42	QP
4	0.199	30.34	-23.33	53.67	19.60	0.32	10.42	Average
5	0.274	42.84	-18.14	60.98	32.20	0.27	10.37	QP
6	0.274	24.84	-26.14	50.98	14.20	0.27	10.37	Average
7	0.387	36.19	-21.93	58.12	25.59	0.29	10.31	QP
8	0.387	21.09	-27.03	48.12	10.49	0.29	10.31	Average
9	0.459	37.11	-19.60	56.71	26.61	0.26	10.24	QP
10	0.459	22.71	-24.00	46.71	12.21	0.26	10.24	Average
11	13.127	37.10	-22.90	60.00	25.50	0.51	11.09	QP
12	13.127	31.50	-18.50	50.00	19.90	0.51	11.09	Average



Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060103-N NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1 *	0.179	49.64	-14.91	64.55	38.91	0.31	10.42	QP
2	0.179	29.24	-25.31	54.55	18.51	0.31	10.42	Average
3	0.253	42.21	-19.43	61.64	31.50	0.33	10.38	QP
4	0.253	24.91	-26.73	51.64	14.20	0.33	10.38	Average
5	0.272	38.91	-22.16	61.07	28.20	0.34	10.37	QP
6	0.272	22.01	-29.06	51.07	11.30	0.34	10.37	Average
7	0.336	42.24	-17.07	59.31	31.60	0.31	10.33	QP
8	0.336	21.14	-28.17	49.31	10.50	0.31	10.33	Average
9	0.415	42.06	-15.49	57.55	31.50	0.28	10.28	QP
10	0.415	24.66	-22.89	47.55	14.10	0.28	10.28	Average
11	12.852	40.35	-19.65	60.00	28.80	0.49	11.06	QP
12	12.852	33.45	-16.55	50.00	21.90	0.49	11.06	Average

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

U-NII-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.
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5147.16	56.17	-17.83	74	46.57	34.54	7.91	32.85	103	306	P	H
		5147.42	49.81	-4.19	54	40.21	34.54	7.91	32.85	103	306	A	H
	*	5180	105.34	-	-	95.77	34.53	7.93	32.89	103	306	P	H
	*	5180	99.03	-	-	89.46	34.53	7.93	32.89	103	306	A	H
		5148.2	58.16	-15.84	74	48.56	34.54	7.91	32.85	145	185	P	V
		5148.46	48.47	-5.53	54	38.87	34.54	7.91	32.85	145	185	A	V
	*	5180	104.4	-	-	94.83	34.53	7.93	32.89	145	185	P	V
	*	5180	98.03	-	-	88.46	34.53	7.93	32.89	145	185	A	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



**U-NII-1 5150~5250MHz
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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		10360	49.17	-19.13	68.3	51.9	39.72	10.73	53.18	-	-	P	H
		15540	50.44	-23.56	74	50.37	41.74	12.72	54.39	-	-	P	H
		10360	49.43	-18.87	68.3	52.16	39.72	10.73	53.18	-	-	P	V
		15540	50.53	-23.47	74	50.46	41.74	12.72	54.39	-	-	P	V
802.11a CH 44 5220MHz		10440	48.45	-19.85	68.3	51.17	39.76	10.79	53.27	-	-	P	H
		15660	50.15	-23.85	74	50.12	41.86	12.72	54.55	-	-	P	H
		10440	48.44	-19.86	68.3	51.16	39.76	10.79	53.27	-	-	P	V
		15660	50.47	-23.53	74	50.44	41.86	12.72	54.55	-	-	P	V
802.11a CH 48 5240MHz		10480	48.24	-20.06	68.3	50.97	39.79	10.82	53.34	-	-	P	H
		15720	49.49	-24.51	74	49.49	41.92	12.72	54.64	-	-	P	H
		10480	47.77	-20.53	68.3	50.5	39.79	10.82	53.34	-	-	P	V
		15720	49.54	-24.46	74	49.54	41.92	12.72	54.64	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test results for 802.11ax HE20 Full and CH 36 across various frequencies and antenna positions.



**U-NII-1 5150~5250MHz
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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		10360	48.26	-20.04	68.3	50.99	39.72	10.73	53.18	-	-	P	H
HE20 Full		15540	49.71	-24.29	74	49.64	41.74	12.72	54.39	-	-	P	H
CH 36		10360	49.23	-19.07	68.3	51.96	39.72	10.73	53.18	-	-	P	V
5180MHz		15540	50.16	-23.84	74	50.09	41.74	12.72	54.39	-	-	P	V
802.11ax		10440	47.83	-20.47	68.3	50.55	39.76	10.79	53.27	-	-	P	H
HE20 Full		15660	49.97	-24.03	74	49.94	41.86	12.72	54.55	-	-	P	H
CH 44		10440	48.42	-19.88	68.3	51.14	39.76	10.79	53.27	-	-	P	V
5220MHz		15660	51.07	-22.93	74	51.04	41.86	12.72	54.55	-	-	P	V
802.11ax		10480	47.95	-20.35	68.3	50.68	39.79	10.82	53.34	-	-	P	H
HE20 Full		15720	49.85	-24.15	74	49.85	41.92	12.72	54.64	-	-	P	H
CH 48		10480	48.49	-19.81	68.3	51.22	39.79	10.82	53.34	-	-	P	V
5240MHz		15720	50.58	-23.42	74	50.58	41.92	12.72	54.64	-	-	P	V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												

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

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 38 5190MHz		5146.64	59.77	-14.23	74	50.17	34.54	7.91	32.85	254	243	P	H
		5147.16	50.22	-3.78	54	40.62	34.54	7.91	32.85	254	243	A	H
	*	5190	102.89	-	-	93.33	34.52	7.93	32.89	254	243	P	H
	*	5190	97	-	-	87.44	34.52	7.93	32.89	254	243	A	H
		5425.56	48.47	-25.53	74	38.83	34.43	8.48	33.27	254	243	P	H
		5357.52	38.19	-15.81	54	28.54	34.46	8.38	33.19	254	243	A	H
		5147.42	57.33	-16.67	74	47.73	34.54	7.91	32.85	100	267	P	V
		5147.68	48.88	-5.12	54	39.28	34.54	7.91	32.85	100	267	A	V
	*	5190	100.41	-	-	90.85	34.52	7.93	32.89	100	267	P	V
*	5190	94.18	-	-	84.62	34.52	7.93	32.89	100	267	A	V	



		5390.56	47.76	-26.24	74	38.07	34.44	8.48	33.23	100	267	P	V
		5391.12	38.05	-15.95	54	28.36	34.44	8.48	33.23	100	267	A	V
802.11ax HE40 Full CH 46 5230MHz		5147.94	53.27	-20.73	74	43.67	34.54	7.91	32.85	254	244	P	H
		5147.16	43.89	-10.11	54	34.29	34.54	7.91	32.85	254	244	A	H
	*	5230	103.48	-	-	93.99	34.51	7.96	32.98	254	244	P	H
	*	5230	96.95	-	-	87.46	34.51	7.96	32.98	254	244	A	H
		5390.64	47.85	-26.15	74	38.16	34.44	8.48	33.23	254	244	P	H
		5355.36	38.58	-15.42	54	28.93	34.46	8.38	33.19	254	244	A	H
		5148.46	51.96	-22.04	74	42.36	34.54	7.91	32.85	100	267	P	V
		5147.16	43.02	-10.98	54	33.42	34.54	7.91	32.85	100	267	A	V
	*	5230	101.79	-	-	92.3	34.51	7.96	32.98	100	267	P	V
	*	5230	95.92	-	-	86.43	34.51	7.96	32.98	100	267	A	V
		5359.44	48.21	-25.79	74	38.56	34.46	8.38	33.19	100	267	P	V
		5355.36	38.21	-15.79	54	28.56	34.46	8.38	33.19	100	267	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 4+5	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	47.97	-20.33	68.3	50.69	39.73	10.76	53.21	-	-	P	H
HE40 Full		15570	50.62	-23.38	74	50.57	41.77	12.72	54.44	-	-	P	H
CH 38		10380	48.59	-19.71	68.3	51.31	39.73	10.76	53.21	-	-	P	V
5190MHz		15570	50.01	-23.99	74	49.96	41.77	12.72	54.44	-	-	P	V
802.11ax		10460	47.94	-20.36	68.3	50.63	39.78	10.82	53.29	-	-	P	H
HE40 Full		15690	49.65	-24.35	74	49.64	41.89	12.72	54.6	-	-	P	H
CH 46		10460	48.88	-19.42	68.3	51.57	39.78	10.82	53.29	-	-	P	V
5230MHz		15690	49.76	-24.24	74	49.75	41.89	12.72	54.6	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full CH 42 5210MHz		5147.68	57.98	-16.02	74	48.38	34.54	7.91	32.85	266	243	P	H
		5146.38	50.94	-3.06	54	41.34	34.54	7.91	32.85	266	243	A	H
	*	5210	98.14	-	-	88.6	34.52	7.96	32.94	266	243	P	H
	*	5210	91.77	-	-	82.23	34.52	7.96	32.94	266	243	A	H
		5351.28	48.31	-25.69	74	38.66	34.46	8.38	33.19	266	243	P	H
		5355.6	38.31	-15.69	54	28.66	34.46	8.38	33.19	266	243	A	H
		5144.82	56.44	-17.56	74	46.84	34.54	7.91	32.85	100	269	P	V
		5146.38	49.35	-4.65	54	39.75	34.54	7.91	32.85	100	269	A	V
	*	5210	96.02	-	-	86.48	34.52	7.96	32.94	100	269	P	V
	*	5210	89.67	-	-	80.13	34.52	7.96	32.94	100	269	A	V
	5377.2	47.05	-26.95	74	37.45	34.45	8.38	33.23	100	269	P	V	
	5385.84	38.09	-15.91	54	28.49	34.45	8.38	33.23	100	269	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**U-NII-1 5150~5250MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		10420	48.05	-20.25	68.3	50.76	39.75	10.79	53.25	-	-	P	H
HE80 Full		15630	49.82	-24.18	74	49.8	41.83	12.72	54.53	-	-	P	H
CH 42		10420	48.34	-19.96	68.3	51.05	39.75	10.79	53.25	-	-	P	V
5210MHz		15630	50.61	-23.39	74	50.59	41.83	12.72	54.53	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-1 5250MHz
WIFI 802.11ax HE160 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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Full CH 50 5250MHz		5146.38	58.93	-15.07	74	49.33	34.54	7.91	32.85	244	248	P	H
		5135.72	50.69	-3.31	54	41.04	34.55	7.91	32.81	244	248	P	H
	*	5250	95.38	-	-	85.84	34.5	8.06	33.02	244	248	A	H
	*	5250	88.78	-	-	79.24	34.5	8.06	33.02	244	248	P	H
		5377.92	49.92	-24.08	74	40.32	34.45	8.38	33.23	244	248	A	H
		5354.64	41.62	-12.38	54	31.97	34.46	8.38	33.19	244	248	P	H
		5147.94	58.77	-15.23	74	49.17	34.54	7.91	32.85	100	267	P	V
		5146.9	50.53	-3.47	54	40.93	34.54	7.91	32.85	100	267	P	V
	*	5250	92.87	-	-	83.33	34.5	8.06	33.02	100	267	A	V
	*	5250	86.78	-	-	77.24	34.5	8.06	33.02	100	267	P	V
	5357.76	49.61	-24.39	74	39.96	34.46	8.38	33.19	100	267	A	V	
	5356.8	39.63	-14.37	54	29.98	34.46	8.38	33.19	100	267	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-2C 5250MHz
WIFI 802.11ax HE160 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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		10500	47.61	-20.69	68.3	50.33	39.8	10.84	53.36	-	-	P	H
HE160 Full		15750	50.43	-23.57	74	50.46	41.95	12.71	54.69	-	-	P	H
CH 50		10500	47.64	-20.66	68.3	50.36	39.8	10.84	53.36	-	-	P	V
5250MHz		15750	49.3	-24.7	74	49.33	41.95	12.71	54.69	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**U-NII-2A - 5250~5350MHz
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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 64 5320MHz	*	5320	104.82	-	-	95.19	34.47	8.27	33.11	106	305	P	H
	*	5320	99.09	-	-	89.46	34.47	8.27	33.11	106	305	A	H
		5357.12	55.21	-18.79	74	45.56	34.46	8.38	33.19	106	305	P	H
		5351.36	46.69	-7.31	54	37.04	34.46	8.38	33.19	106	305	A	H
	*	5320	103.45	-	-	93.82	34.47	8.27	33.11	119	186	P	V
	*	5320	96.79	-	-	87.16	34.47	8.27	33.11	119	186	A	V
		5350.88	55.13	-18.87	74	45.48	34.46	8.38	33.19	119	186	P	V
		5351.52	45.83	-8.17	54	36.18	34.46	8.38	33.19	119	186	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-2A 5250~5350MHz
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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 52 5260MHz		10560	48.87	-19.43	68.3	51.67	39.76	10.87	53.43	-	-	P	H
		15840	49.89	-24.11	74	49.94	42.04	12.71	54.8	-	-	P	H
		10560	48.2	-20.1	68.3	51	39.76	10.87	53.43	-	-	P	V
		15840	50	-24	74	50.05	42.04	12.71	54.8	-	-	P	V
802.11a CH 60 5300MHz		10600	48.45	-25.55	74	51.3	39.74	10.9	53.49	-	-	P	H
		15900	49.2	-24.8	74	49.26	42.1	12.71	54.87	-	-	P	H
		10600	47.96	-26.04	74	50.81	39.74	10.9	53.49	-	-	P	V
		15900	48.84	-25.16	74	48.9	42.1	12.71	54.87	-	-	P	V
802.11a CH 64 5320MHz		10640	49.02	-24.98	74	51.91	39.72	10.93	53.54	-	-	P	H
		15960	49.33	-24.67	74	49.43	42.16	12.7	54.96	-	-	P	H
		10640	49.21	-24.79	74	52.1	39.72	10.93	53.54	-	-	P	V
		15960	49.76	-24.24	74	49.86	42.16	12.7	54.96	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**U-NII-2A 5250~5350MHz
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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 64 5320MHz	*	5320	105.37	-	-	95.74	34.47	8.27	33.11	105	303	P	H
	*	5320	99.1	-	-	89.47	34.47	8.27	33.11	105	303	A	H
		5353.76	56.97	-17.03	74	47.32	34.46	8.38	33.19	105	303	P	H
		5352.16	47.47	-6.53	54	37.82	34.46	8.38	33.19	105	303	A	H
	*	5320	105.32	-	-	95.69	34.47	8.27	33.11	120	188	P	V
	*	5320	99.09	-	-	89.46	34.47	8.27	33.11	120	188	A	V
		5355.68	55.31	-18.69	74	45.66	34.46	8.38	33.19	120	188	P	V
		5353.12	46.71	-7.29	54	37.06	34.46	8.38	33.19	120	188	A	V



Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line.
---------------	---

**U-NII-2A 5250~5350MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

WIFI Ant. 4+5	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		10560	48.83	-19.47	68.3	51.63	39.76	10.87	53.43	-	-	P	H
HE20 Full		15840	49.94	-24.06	74	49.99	42.04	12.71	54.8	-	-	P	H
CH 52		10560	48.59	-19.71	68.3	51.39	39.76	10.87	53.43	-	-	P	V
5260MHz		15840	50.55	-23.45	74	50.6	42.04	12.71	54.8	-	-	P	V
802.11ax		10600	48.09	-25.91	74	50.94	39.74	10.9	53.49	-	-	P	H
HE20 Full		15900	49.25	-24.75	74	49.31	42.1	12.71	54.87	-	-	P	H
CH 60		10600	48.15	-25.85	74	51	39.74	10.9	53.49	-	-	P	V
5300MHz		15900	49.47	-24.53	74	49.53	42.1	12.71	54.87	-	-	P	V
802.11ax		10640	49.69	-24.31	74	52.58	39.72	10.93	53.54	-	-	P	H
HE20 Full		15960	49.3	-24.7	74	49.4	42.16	12.7	54.96	-	-	P	H
CH 64		10640	48.65	-25.35	74	51.54	39.72	10.93	53.54	-	-	P	V
5320MHz		15960	49.23	-24.77	74	49.33	42.16	12.7	54.96	-	-	P	V

Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line.
---------------	---



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

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant. 4+5		(MHz)	(dBμV/m)	(dB)	Line (dBμV/m)	Level (dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11ax HE40 Full CH 54 5270MHz		5059.5	49.02	-24.98	74	39.26	34.58	7.86	32.68	259	241	P	H
		5136.85	40.07	-13.93	54	30.42	34.55	7.91	32.81	259	241	A	H
	*	5270	104.3	-	-	94.77	34.49	8.06	33.02	259	241	P	H
	*	5270	97.68	-	-	88.15	34.49	8.06	33.02	259	241	A	H
		5355.12	50.14	-23.86	74	40.49	34.46	8.38	33.19	259	241	P	H
		5355.36	40.96	-13.04	54	31.31	34.46	8.38	33.19	259	241	A	H
		5035	49.01	-24.99	74	39.23	34.59	7.83	32.64	100	264	P	V
		5147.35	39.76	-14.24	54	30.16	34.54	7.91	32.85	100	264	A	V
	*	5270	101.37	-	-	91.84	34.49	8.06	33.02	100	264	P	V
	*	5270	94.67	-	-	85.14	34.49	8.06	33.02	100	264	A	V
		5355.36	47.69	-26.31	74	38.04	34.46	8.38	33.19	100	264	P	V
		5355.12	39.89	-14.11	54	30.24	34.46	8.38	33.19	100	264	A	V
802.11ax HE40 Full CH 62 5310MHz		5061.25	49.21	-24.79	74	39.45	34.58	7.86	32.68	252	243	P	H
		5049.7	39.62	-14.38	54	29.86	34.58	7.86	32.68	252	243	A	H
	*	5310	103.03	-	-	93.39	34.48	8.27	33.11	252	243	P	H
	*	5310	96.78	-	-	87.14	34.48	8.27	33.11	252	243	A	H
		5354.64	58.11	-15.89	74	48.46	34.46	8.38	33.19	252	243	P	H
		5354.88	50.68	-3.32	54	41.03	34.46	8.38	33.19	252	243	A	H
		5080.85	48.24	-25.76	74	38.52	34.57	7.88	32.73	106	264	P	V
		5047.6	39.58	-14.42	54	29.82	34.58	7.86	32.68	106	264	A	V
	*	5310	99.92	-	-	90.28	34.48	8.27	33.11	106	264	P	V
	*	5310	93.81	-	-	84.17	34.48	8.27	33.11	106	264	A	V
		5354.4	58.43	-15.57	74	48.78	34.46	8.38	33.19	106	264	P	V
		5356.08	47.9	-6.1	54	38.25	34.46	8.38	33.19	106	264	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-2A 5250~5350MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		10540	47.94	-20.36	68.3	50.7	39.78	10.87	53.41	-	-	P	H
HE40 Full		15810	49.45	-24.55	74	49.48	42.01	12.71	54.75	-	-	P	H
CH 54		10540	48.63	-19.67	68.3	51.39	39.78	10.87	53.41	-	-	P	V
5270MHz		15810	49.55	-24.45	74	49.58	42.01	12.71	54.75	-	-	P	V
802.11ax		10620	47.98	-26.02	74	50.84	39.73	10.93	53.52	-	-	P	H
HE40 Full		15930	48.7	-25.3	74	48.78	42.13	12.7	54.91	-	-	P	H
CH 62		10620	48.3	-25.7	74	51.16	39.73	10.93	53.52	-	-	P	V
5310MHz		15930	49.24	-24.76	74	49.32	42.13	12.7	54.91	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**U-NII-2A 5250~5350MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full CH 58 5290MHz		5144.9	51.19	-22.81	74	41.59	34.54	7.91	32.85	252	245	P	H
		5146.3	42.48	-11.52	54	32.88	34.54	7.91	32.85	252	245	A	H
	*	5290	100.13	-	-	90.54	34.48	8.17	33.06	252	245	P	H
	*	5290	94.24	-	-	84.65	34.48	8.17	33.06	252	245	A	H
		5355.84	59.87	-14.13	74	50.22	34.46	8.38	33.19	252	245	P	H
		5355.36	49.72	-4.28	54	40.07	34.46	8.38	33.19	252	245	A	H
		5106.05	48.99	-25.01	74	39.32	34.56	7.88	32.77	132	265	P	V
		5148.4	41.19	-12.81	54	31.59	34.54	7.91	32.85	132	265	A	V
	*	5290	96.79	-	-	87.2	34.48	8.17	33.06	132	265	P	V
	*	5290	90.85	-	-	81.26	34.48	8.17	33.06	132	265	A	V
		5356.56	55.38	-18.62	74	45.73	34.46	8.38	33.19	132	265	P	V
		5357.28	46.34	-7.66	54	36.69	34.46	8.38	33.19	132	265	A	V



Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line.
---------------	---

**U-NII-2A 5250~5350MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 4+5	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		10580	48.87	-19.43	68.3	51.69	39.75	10.9	53.47	-	-	P	H
HE80 Full		15870	49.95	-24.05	74	50.01	42.07	12.71	54.84	-	-	P	H
CH 58		10580	49	-19.3	68.3	51.82	39.75	10.9	53.47	-	-	P	V
5290MHz		15870	51.14	-22.86	74	51.2	42.07	12.71	54.84	-	-	P	V
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 												



U-NII-2C - 5470~5725MHz
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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 100 5500MHz		5356.88	48.28	-25.72	74	38.63	34.46	8.38	33.19	100	300	P	H
		5469.52	54.52	-13.78	68.3	45.09	34.41	8.38	33.36	100	300	P	H
		5459.99	38.63	-15.37	54	29.14	34.42	8.43	33.36	100	300	A	H
	*	5500	104.84	-	-	95.46	34.4	8.38	33.4	100	300	P	H
	*	5500	98.52	-	-	89.14	34.4	8.38	33.4	100	300	A	H
		5458.48	48.28	-25.72	74	38.79	34.42	8.43	33.36	137	188	P	V
		5467.28	50.17	-18.13	68.3	40.74	34.41	8.38	33.36	137	188	P	V
		5426.96	38.41	-15.59	54	28.82	34.43	8.43	33.27	137	188	A	V
	*	5500	104.2	-	-	94.82	34.4	8.38	33.4	137	188	P	V
	*	5500	98.53	-	-	89.15	34.4	8.38	33.4	137	188	A	V
802.11a CH 140 5700MHz	*	5700	105.4	-	-	95.27	34.84	8.65	33.36	100	300	P	H
	*	5700	99.59	-	-	89.46	34.84	8.65	33.36	100	300	A	H
		5725.4	59.48	-8.82	68.3	49.28	34.9	8.65	33.35	100	300	P	H
	*	5700	102.53	-	-	92.4	34.84	8.65	33.36	138	192	P	V
	*	5700	96.6	-	-	86.47	34.84	8.65	33.36	138	192	A	V
		5726.2	56.41	-11.89	68.3	46.21	34.9	8.65	33.35	138	192	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C - 5470~5725MHz
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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 100 5500MHz		11000	48.16	-25.84	74	51.46	39.5	11.2	54	-	-	P	H
		16500	52.24	-16.06	68.3	50.42	42.5	12.9	53.58	-	-	P	H
		11000	48.24	-25.76	74	51.54	39.5	11.2	54	-	-	P	V
		16500	51.94	-16.36	68.3	50.12	42.5	12.9	53.58	-	-	P	V
802.11a CH 116 5580MHz		11160	48.09	-25.91	74	51.22	39.47	11.3	53.9	-	-	P	H
		16740	50.39	-17.91	68.3	47.83	42.45	13.02	52.91	-	-	P	H
		11160	47.52	-26.48	74	50.65	39.47	11.3	53.9	-	-	P	V
		16740	51.31	-16.99	68.3	48.75	42.45	13.02	52.91	-	-	P	V
802.11a CH 140 5700MHz		11400	47.98	-26.02	74	50.91	39.42	11.41	53.76	-	-	P	H
		17100	52.05	-16.25	68.3	48.79	42.38	13.15	52.27	-	-	P	H
		11400	47.65	-26.35	74	50.58	39.42	11.41	53.76	-	-	P	V
		17100	50.9	-17.4	68.3	47.64	42.38	13.15	52.27	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-2C - 5470~5725MHz
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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 100 5500MHz		5459.44	49.25	-24.75	74	39.76	34.42	8.43	33.36	100	301	P	H
		5469.2	57.38	-10.92	68.3	47.95	34.41	8.38	33.36	100	301	P	H
		5460	39.78	-14.22	54	30.29	34.42	8.43	33.36	100	301	A	H
	*	5500	105.65	-	-	96.27	34.4	8.38	33.4	100	301	P	H
	*	5500	99.84	-	-	90.46	34.4	8.38	33.4	100	301	A	H
		5426.64	48.82	-25.18	74	39.23	34.43	8.43	33.27	126	187	P	V
		5469.68	52.36	-15.94	68.3	42.93	34.41	8.38	33.36	126	187	P	V
		5460	38.67	-15.33	54	29.18	34.42	8.43	33.36	126	187	A	V
	*	5500	104.41	-	-	95.03	34.4	8.38	33.4	126	187	P	V
	*	5500	98.84	-	-	89.46	34.4	8.38	33.4	126	187	A	V



802.11ax HE20 Full CH 140 5700MHz	*	5700	104.32	-	-	94.19	34.84	8.65	33.36	100	299	P	H
	*	5700	98.58	-	-	88.45	34.84	8.65	33.36	100	299	A	H
		5727.08	55.64	-12.66	68.3	45.44	34.9	8.65	33.35	100	299	P	H
	*	5700	101.86	-	-	91.73	34.84	8.65	33.36	149	195	P	V
	*	5700	95.26	-	-	85.13	34.84	8.65	33.36	149	195	A	V
		5725.96	55.4	-12.9	68.3	45.2	34.9	8.65	33.35	149	195	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**U-NII-2C 5470~5725MHz
WIFI 802.11ax HE20 (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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		11000	47.26	-26.74	74	50.56	39.5	11.2	54	-	-	P	H
HE20 Full		16500	51.29	-17.01	68.3	49.47	42.5	12.9	53.58	-	-	P	H
CH 100		11000	48.62	-25.38	74	51.92	39.5	11.2	54	-	-	P	V
5500MHz		16500	52.93	-15.37	68.3	51.11	42.5	12.9	53.58	-	-	P	V
802.11ax		11160	48.27	-25.73	74	51.4	39.47	11.3	53.9	-	-	P	H
HE20 Full		16740	51.08	-17.22	68.3	48.52	42.45	13.02	52.91	-	-	P	H
CH 116		11160	48.38	-25.62	74	51.51	39.47	11.3	53.9	-	-	P	V
5580MHz		16740	50.93	-17.37	68.3	48.37	42.45	13.02	52.91	-	-	P	V
802.11ax		11400	47.48	-26.52	74	50.41	39.42	11.41	53.76	-	-	P	H
HE20 Full		17100	51	-17.3	68.3	47.74	42.38	13.15	52.27	-	-	P	H
CH 140		11400	47.97	-26.03	74	50.9	39.42	11.41	53.76	-	-	P	V
5700MHz		17100	52.82	-15.48	68.3	49.56	42.38	13.15	52.27	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-2C 5470~5725MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 102 5510MHz		5455.6	53.79	-20.21	74	44.3	34.42	8.43	33.36	255	240	P	H
		5465.2	61.91	-6.39	68.3	52.43	34.41	8.43	33.36	255	240	P	H
		5455.6	44.8	-9.2	54	35.31	34.42	8.43	33.36	255	240	A	H
	*	5510	104.26	-	-	94.92	34.42	8.32	33.4	255	240	P	H
	*	5510	97.77	-	-	88.43	34.42	8.32	33.4	255	240	A	H
		5729.09	48.44	-19.86	68.3	38.24	34.9	8.65	33.35	255	240	P	H
		5456.56	50.12	-23.88	74	40.63	34.42	8.43	33.36	131	262	P	V
		5468.08	57.62	-10.68	68.3	48.19	34.41	8.38	33.36	131	262	P	V
		5457.52	42.78	-11.22	54	33.29	34.42	8.43	33.36	131	262	A	V
	*	5510	99.32	-	-	89.98	34.42	8.32	33.4	131	262	P	V
*	5510	92.51	-	-	83.17	34.42	8.32	33.4	131	262	A	V	
		5757.125	48.14	-20.16	68.3	37.72	34.97	8.8	33.35	131	262	P	V
802.11ax HE40 Full CH 110 5550MHz		5421.04	48.44	-25.56	74	38.8	34.43	8.48	33.27	253	243	P	H
		5461.84	47.94	-20.36	68.3	38.45	34.42	8.43	33.36	253	243	P	H
		5428.24	38.82	-15.18	54	29.28	34.43	8.43	33.32	253	243	A	H
	*	5550	103.15	-	-	93.76	34.51	8.27	33.39	253	243	P	H
	*	5550	96.63	-	-	87.24	34.51	8.27	33.39	253	243	A	H
		5737.28	48.13	-20.17	68.3	37.91	34.92	8.65	33.35	253	243	P	H
		5457.52	48.66	-25.34	74	39.17	34.42	8.43	33.36	100	264	P	V
		5463.04	47.19	-21.11	68.3	37.71	34.41	8.43	33.36	100	264	P	V
		5424.64	38.15	-15.85	54	28.51	34.43	8.48	33.27	100	264	A	V
	*	5550	99.77	-	-	90.38	34.51	8.27	33.39	100	264	P	V
*	5550	93.53	-	-	84.14	34.51	8.27	33.39	100	264	A	V	
		5738.54	49.27	-19.03	68.3	38.9	34.92	8.8	33.35	100	264	P	V



802.11ax HE40 Full CH 134 5670MHz		5411.6	47.38	-26.62	74	37.73	34.44	8.48	33.27	254	245	P	H
		5469.35	46.19	-22.11	68.3	36.76	34.41	8.38	33.36	254	245	P	H
		5388.15	38.15	-15.85	54	28.46	34.44	8.48	33.23	254	245	A	H
	*	5670	101.78	-	-	91.87	34.77	8.51	33.37	254	245	P	H
	*	5670	95.06	-	-	85.15	34.77	8.51	33.37	254	245	A	H
		5727.025	51.57	-16.73	68.3	41.37	34.9	8.65	33.35	254	245	P	H
		5428.05	48.23	-25.77	74	38.69	34.43	8.43	33.32	100	273	P	V
		5467.25	47.08	-21.22	68.3	37.65	34.41	8.38	33.36	100	273	P	V
		5390.95	38.03	-15.97	54	28.34	34.44	8.48	33.23	100	273	A	V
	*	5670	100.24	-	-	90.33	34.77	8.51	33.37	100	273	P	V
	*	5670	94.05	-	-	84.14	34.77	8.51	33.37	100	273	A	V
		5725.45	50.14	-18.16	68.3	39.94	34.9	8.65	33.35	100	273	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**U-NII-2C 5470~5725MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		11020	47.57	-26.43	74	50.84	39.5	11.22	53.99	-	-	P	H
HE40 Full		16530	50.17	-18.13	68.3	48.24	42.49	12.92	53.48	-	-	P	H
CH 102		11020	48.19	-25.81	74	51.46	39.5	11.22	53.99	-	-	P	V
5510MHz		16530	49.4	-18.9	68.3	47.47	42.49	12.92	53.48	-	-	P	V
802.11ax		11100	47.86	-26.14	74	51.06	39.48	11.26	53.94	-	-	P	H
HE40 Full		16650	49.96	-18.34	68.3	47.67	42.47	12.97	53.15	-	-	P	H
CH 110		11100	48.25	-25.75	74	51.45	39.48	11.26	53.94	-	-	P	V
5550MHz		16650	50.84	-17.46	68.3	48.55	42.47	12.97	53.15	-	-	P	V
802.11ax		11340	47.47	-26.53	74	50.47	39.43	11.37	53.8	-	-	P	H
HE40 Full		17010	51.97	-16.33	68.3	48.65	42.4	13.13	52.21	-	-	P	H
CH 134		11340	46.45	-27.55	74	49.45	39.43	11.37	53.8	-	-	P	V
5670MHz		17010	51.45	-16.85	68.3	48.13	42.4	13.13	52.21	-	-	P	V



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

**U-NII-2C 5470~5725MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI Ant. 4+5	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		5454.4	58.94	-15.06	74	49.45	34.42	8.43	33.36	243	244	P	H
		5467.36	61.06	-7.24	68.3	51.63	34.41	8.38	33.36	243	244	P	H
		5454.64	49.12	-4.88	54	39.63	34.42	8.43	33.36	243	244	A	H
	*	5530	99.62	-	-	90.23	34.47	8.32	33.4	243	244	P	H
	*	5530	94.03	-	-	84.64	34.47	8.32	33.4	243	244	A	H
		5739.17	49.27	-19.03	68.3	38.89	34.93	8.8	33.35	243	244	P	H
		5456.32	55.67	-18.33	74	46.18	34.42	8.43	33.36	120	276	P	V
		5466.4	57.5	-10.8	68.3	48.07	34.41	8.38	33.36	120	276	P	V
		5455.84	45.92	-8.08	54	36.43	34.42	8.43	33.36	120	276	A	V
	*	5530	96.64	-	-	87.25	34.47	8.32	33.4	120	276	P	V
	*	5530	90.66	-	-	81.27	34.47	8.32	33.4	120	276	A	V
	5742.005	48.55	-19.75	68.3	38.17	34.93	8.8	33.35	120	276	P	V	
802.11ax HE80 Full CH 122 5610MHz		5362.72	47.66	-26.34	74	38.02	34.45	8.38	33.19	261	242	P	H
		5462.32	47.39	-20.91	68.3	37.9	34.42	8.43	33.36	261	242	P	H
		5456.32	38.41	-15.59	54	28.92	34.42	8.43	33.36	261	242	A	H
	*	5610	100.32	-	-	90.84	34.64	8.22	33.38	261	242	P	H
	*	5610	93.72	-	-	84.24	34.64	8.22	33.38	261	242	A	H
		5762.55	48.85	-19.45	68.3	38.42	34.98	8.8	33.35	261	242	P	H
		5393.2	48.5	-25.5	74	38.81	34.44	8.48	33.23	113	264	P	V
		5466.4	47.3	-21	68.3	37.87	34.41	8.38	33.36	113	264	P	V
		5389.84	38.1	-15.9	54	28.41	34.44	8.48	33.23	113	264	A	V
	*	5610	97.72	-	-	88.24	34.64	8.22	33.38	113	264	P	V
	*	5610	91.72	-	-	82.24	34.64	8.22	33.38	113	264	A	V
	5728.425	49.46	-18.84	68.3	39.26	34.9	8.65	33.35	113	264	P	V	



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

**U-NII-2C 5470~5725MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 4+5	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	47.38	-26.62	74	50.61	39.49	11.24	53.96	-	-	P	H
HE80 Full		16590	51.9	-16.4	68.3	49.81	42.48	12.95	53.34	-	-	P	H
CH 106		11060	48.19	-25.81	74	51.42	39.49	11.24	53.96	-	-	P	V
5530MHz		16590	51.51	-16.79	68.3	49.42	42.48	12.95	53.34	-	-	P	V
802.11ax		11220	49.32	-24.68	74	52.41	39.46	11.32	53.87	-	-	P	H
HE80 Full		16830	50.37	-17.93	68.3	47.56	42.43	13.05	52.67	-	-	P	H
CH 122		11220	47.92	-26.08	74	51.01	39.46	11.32	53.87	-	-	P	V
5610MHz		16830	51.5	-16.8	68.3	48.69	42.43	13.05	52.67	-	-	P	V

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



**U-NII-2C 5570MHz
WIFI 802.11ax HE160 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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Full CH 114 5570MHz		5459.92	53.2	-20.8	74	43.71	34.42	8.43	33.36	100	301	P	H
		5461.36	54.09	-14.21	68.3	44.6	34.42	8.43	33.36	100	301	P	H
		5459.92	44.66	-9.34	54	35.17	34.42	8.43	33.36	100	301	A	H
	*	5570	93.37	-	-	83.94	34.55	8.27	33.39	100	301	P	H
	*	5570	86.59	-	-	77.16	34.55	8.27	33.39	100	301	A	H
		5741.375	51.56	-16.74	68.3	41.18	34.93	8.8	33.35	100	301	P	H
		5458	54.37	-19.63	74	44.88	34.42	8.43	33.36	200	264	P	V
		5468.08	53.59	-14.71	68.3	44.16	34.41	8.38	33.36	200	264	P	V
		5458	44.87	-9.13	54	35.38	34.42	8.43	33.36	200	264	A	V
	*	5570	92.07	-	-	82.64	34.55	8.27	33.39	200	264	P	V
*	5570	85.89	-	-	76.46	34.55	8.27	33.39	200	264	A	V	
		5728.145	52.25	-16.05	68.3	42.05	34.9	8.65	33.35	200	264	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-2C 5570MHz
WIFI 802.11ax HE160 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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		11140	49.1	-24.9	74	52.27	39.47	11.28	53.92	-	-	P	H
HE160 Full		16710	51.69	-16.61	68.3	49.24	42.46	13	53.01	-	-	P	H
CH 114		11140	49.14	-24.86	74	52.31	39.47	11.28	53.92	-	-	P	V
5570MHz		16710	51.37	-16.93	68.3	48.92	42.46	13	53.01	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Emission below 1GHz
WIFI 802.11ax HE80 Full (LF @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full LF		30.317	29.1	-10.9	40	45.04	17.56	1.21	34.71	-	-	P	H
		148.441	22.17	-21.33	43.5	35.73	18.82	2.32	34.7	-	-	P	H
		219.845	27.96	-18.04	46	43.17	16.63	2.86	34.7	-	-	P	H
		304.61	29.72	-16.28	46	41.86	19.23	3.23	34.6	-	-	P	H
		354.183	32.34	-13.66	46	43.19	20.31	3.43	34.59	-	-	P	H
		763.376	30.07	-15.93	46	32.87	27.66	3.91	34.37	-	-	P	H
		30.424	25.95	-14.05	40	41.89	17.56	1.21	34.71	-	-	P	V
		85.598	21.67	-18.33	40	40.14	14.34	1.95	34.76	-	-	P	V
		170.195	27.16	-16.34	43.5	41.67	17.75	2.44	34.7	-	-	P	V
		195.137	27.61	-15.89	43.5	43.34	16.28	2.69	34.7	-	-	P	V
		280.024	27.53	-18.47	46	40.53	18.51	3.13	34.64	-	-	P	V
		354.183	28.09	-17.91	46	38.94	20.31	3.43	34.59	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



U-NII-1 - 5150~5250MHz

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

WIFI Ant.	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 36 5180MHz		5127.4	48.85	-25.15	74	39.2	34.55	7.91	32.81	125	17	P	H
		5049.14	39.43	-14.57	54	29.67	34.58	7.86	32.68	125	17	A	H
	*	5180	103.83	-	-	94.26	34.53	7.93	32.89	125	17	P	H
	*	5180	97.8	-	-	88.23	34.53	7.93	32.89	125	17	A	H
		5078	49.24	-24.76	74	39.52	34.57	7.88	32.73	100	267	P	V
		5017.94	39.42	-14.58	54	29.64	34.59	7.83	32.64	100	267	A	V
	*	5180	103.22	-	-	93.65	34.53	7.93	32.89	100	267	P	V
	*	5180	97	-	-	87.43	34.53	7.93	32.89	100	267	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-1 5150~5250MHz

WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI Ant.	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 52/37 CH 36 5180MHz		5069.42	50.89	-23.11	74	41.19	34.57	7.86	32.73	124	17	P	H
		5018.72	39.47	-14.53	54	29.69	34.59	7.83	32.64	124	17	A	H
	*	5180	103.65	-	-	94.08	34.53	7.93	32.89	124	17	P	H
	*	5180	97.73	-	-	88.16	34.53	7.93	32.89	124	17	A	H
		5060.84	50.57	-23.43	74	40.81	34.58	7.86	32.68	100	280	P	V
	*	5020.28	39.5	-14.5	54	29.72	34.59	7.83	32.64	100	280	A	V
	*	5180	104.26	-	-	94.69	34.53	7.93	32.89	100	280	P	V
		5180	98.03	-	-	88.46	34.53	7.93	32.89	100	280	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-1 5150~5250MHz
WIFI 802.11ax HE20 Partial 106 (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.	
4+5		(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		5022.36	50.09	-23.91	74	40.31	34.59	7.83	32.64	126	18	P	H
		5050.18	39.47	-14.53	54	29.71	34.58	7.86	32.68	126	18	A	H
	*	5180	104.21	-	-	94.64	34.53	7.93	32.89	126	18	P	H
	*	5180	97.73	-	-	88.16	34.53	7.93	32.89	126	18	A	H
		5038.48	50.31	-23.69	74	40.55	34.58	7.86	32.68	109	196	P	V
		5048.62	39.46	-14.54	54	29.7	34.58	7.86	32.68	109	196	A	V
	*	5180	102.93	-	-	93.36	34.53	7.93	32.89	109	196	P	V
	*	5180	96.72	-	-	87.15	34.53	7.93	32.89	109	196	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2A - 5250~5350MHz

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

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant. 4+5		(MHz)	(dBμV/m)	(dB)	Line (dBμV/m)	Level (dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11ax HE20 Partial 26/8 CH 64 5230MHz	*	5320	99.27	-	-	89.64	34.47	8.27	33.11	122	16	P	H
	*	5320	93.09	-	-	83.46	34.47	8.27	33.11	122	16	A	H
		5390.72	46.96	-27.04	74	37.27	34.44	8.48	33.23	122	16	P	H
		5390.08	37.67	-16.33	54	27.98	34.44	8.48	33.23	122	16	A	H
	*	5320	99.78	-	-	90.15	34.47	8.27	33.11	106	200	P	V
	*	5320	93.77	-	-	84.14	34.47	8.27	33.11	106	200	A	V
		5430.08	48.17	-25.83	74	38.63	34.43	8.43	33.32	106	200	P	V
		5387.2	37.69	-16.31	54	28.09	34.45	8.38	33.23	106	200	A	V



**U-NII-2A 5250~5350MHz
WIFI 802.11ax HE20 Partial 52 (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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 52/40 CH 64 5320MHz	*	5320	100.07	-	-	90.44	34.47	8.27	33.11	123	16	P	H
	*	5320	93.89	-	-	84.26	34.47	8.27	33.11	123	16	A	H
		5429.92	48.28	-25.72	74	38.74	34.43	8.43	33.32	123	16	P	H
		5388.16	37.74	-16.26	54	28.05	34.44	8.48	33.23	123	16	A	H
	*	5320	101.9	-	-	92.27	34.47	8.27	33.11	108	199	P	V
	*	5320	96.1	-	-	86.47	34.47	8.27	33.11	108	199	A	V
		5377.28	48.56	-25.44	74	38.96	34.45	8.38	33.23	108	199	P	V
		5387.84	37.79	-16.21	54	28.1	34.44	8.48	33.23	108	199	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-2A 5250~5350MHz
WIFI 802.11ax HE20 Partial 106 (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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 106/54 CH 64 5320MHz	*	5320	101.88	-	-	92.25	34.47	8.27	33.11	122	17	P	H
	*	5320	95.8	-	-	86.17	34.47	8.27	33.11	122	17	A	H
		5351.52	61.36	-12.64	74	51.71	34.46	8.38	33.19	122	17	P	H
		5350.56	40.55	-13.45	54	30.9	34.46	8.38	33.19	122	17	A	H
	*	5320	103.38	-	-	93.75	34.47	8.27	33.11	109	199	P	V
	*	5320	96.8	-	-	87.17	34.47	8.27	33.11	109	199	A	V
		5351.68	63.6	-10.4	74	53.95	34.46	8.38	33.19	109	199	P	V
		5354.72	38.69	-15.31	54	29.04	34.46	8.38	33.19	109	199	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C - 5470~5725MHz

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

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant. 4+5		(MHz)	(dBμV/m)	(dB)	Line (dBμV/m)	Level (dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11ax HE20 Partial 26/0 CH 100 5260MHz		5410.96	47.51	-26.49	74	37.86	34.44	8.48	33.27	100	121	P	H
		5467.6	46.47	-21.83	68.3	37.04	34.41	8.38	33.36	100	121	P	H
		5387.28	37.64	-16.36	54	28.04	34.45	8.38	33.23	100	121	A	H
	*	5500	98.45	-	-	89.07	34.4	8.38	33.4	100	121	P	H
	*	5500	92.83	-	-	83.45	34.4	8.38	33.4	100	121	A	H
		5415.28	48.22	-25.78	74	38.58	34.43	8.48	33.27	100	199	P	V
		5462.8	46.38	-21.92	68.3	36.9	34.41	8.43	33.36	100	199	P	V
		5388.72	37.65	-16.35	54	27.96	34.44	8.48	33.23	100	199	A	V
	*	5500	98.84	-	-	89.46	34.4	8.38	33.4	100	199	P	V
	*	5500	92.84	-	-	83.46	34.4	8.38	33.4	100	199	A	V
802.11ax HE20 Partial 26/8 CH 140 5700MHz	*	5700	99.5	-	-	89.37	34.84	8.65	33.36	100	121	P	H
	*	5700	93.59	-	-	83.46	34.84	8.65	33.36	100	121	A	H
		5745.32	50.26	-18.04	68.3	39.87	34.94	8.8	33.35	100	121	P	H
	*	5700	100.01	-	-	89.88	34.84	8.65	33.36	100	208	P	V
	*	5700	93.6	-	-	83.47	34.84	8.65	33.36	100	208	A	V
		5745.8	49.87	-18.43	68.3	39.48	34.94	8.8	33.35	100	208	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-2C 5470~5725MHz
WIFI 802.11ax HE20 Partial 52 (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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 52/37 CH 100 5500MHz		5389.04	49.03	-24.97	74	39.34	34.44	8.48	33.23	126	23	P	H
		5464.24	48.1	-20.2	68.3	38.62	34.41	8.43	33.36	126	23	P	H
		5388.4	37.67	-16.33	54	27.98	34.44	8.48	33.23	126	23	A	H
	*	5500	99.16	-	-	89.78	34.4	8.38	33.4	126	23	P	H
	*	5500	92.54	-	-	83.16	34.4	8.38	33.4	126	23	A	H
		5357.68	48.2	-25.8	74	38.55	34.46	8.38	33.19	100	199	P	V
		5460.56	47.45	-20.85	68.3	37.96	34.42	8.43	33.36	100	199	P	V
		5390.48	37.71	-16.29	54	28.02	34.44	8.48	33.23	100	199	A	V
	*	5500	99.37	-	-	89.99	34.4	8.38	33.4	100	199	P	V
*	5500	92.52	-	-	83.14	34.4	8.38	33.4	100	199	A	V	
802.11ax HE20 Partial 52/40 CH 140 5700MHz	*	5700	98.45	-	-	88.32	34.84	8.65	33.36	103	17	P	H
	*	5700	92.75	-	-	82.62	34.84	8.65	33.36	103	17	A	H
		5727.16	50.46	-17.84	68.3	40.26	34.9	8.65	33.35	103	17	P	H
	*	5700	101.31	-	-	91.18	34.84	8.65	33.36	136	202	P	V
	*	5700	95.45	-	-	85.32	34.84	8.65	33.36	136	202	A	V
		5729.96	51.36	-16.94	68.3	41.15	34.91	8.65	33.35	136	202	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-2C 5470~5725MHz
WIFI 802.11ax HE20 Partial 106 (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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 106/53 CH 100 5500MHz		5457.84	48.37	-25.63	74	38.88	34.42	8.43	33.36	104	18	P	H
		5470	50.99	-17.31	68.3	41.56	34.41	8.38	33.36	104	18	P	H
		5387.28	37.7	-16.3	54	28.1	34.45	8.38	33.23	104	18	A	H
	*	5500	97.24	-	-	87.86	34.4	8.38	33.4	104	18	P	H
	*	5500	90.84	-	-	81.46	34.4	8.38	33.4	104	18	A	H
		5457.52	49.16	-24.84	74	39.67	34.42	8.43	33.36	104	201	P	V
		5469.68	51.89	-16.41	68.3	42.46	34.41	8.38	33.36	104	201	P	V
		5390.16	37.71	-16.29	54	28.02	34.44	8.48	33.23	104	201	A	V
	*	5500	100.37	-	-	90.99	34.4	8.38	33.4	104	201	P	V
*	5500	93.86	-	-	84.48	34.4	8.38	33.4	104	201	A	V	
802.11ax HE20 Partial 106/54 CH 140 5700MHz	*	5700	98.81	-	-	88.68	34.84	8.65	33.36	100	17	P	H
	*	5700	92.6	-	-	82.47	34.84	8.65	33.36	100	17	A	H
		5725.32	54.83	-13.47	68.3	44.63	34.9	8.65	33.35	100	17	P	H
	*	5700	102.07	-	-	91.94	34.84	8.65	33.36	139	202	P	V
	*	5700	95.29	-	-	85.16	34.84	8.65	33.36	139	202	A	V
		5726.2	57.71	-10.59	68.3	47.51	34.9	8.65	33.35	139	202	P	V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												



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

WIFI Ant.	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 149 5745MHz		5611.8	51.75	-16.55	68.3	37.38	34.87	10.05	30.55	100	114	P	H
		5675.8	51.93	-35.45	87.38	37.43	34.98	10.09	30.57	100	114	P	H
		5719.2	50.39	-60.19	110.58	35.8	35.06	10.12	30.59	100	114	P	H
		5725	53.61	-68.59	122.2	39.02	35.06	10.12	30.59	100	114	P	H
	*	5745	104.44	-	-	89.81	35.09	10.14	30.6	100	114	P	H
	*	5745	97.17	-	-	82.54	35.09	10.14	30.6	100	114	A	H
		5613	51.36	-16.94	68.3	36.99	34.87	10.05	30.55	100	89	P	V
		5697	50.43	-52.57	103	35.92	35	10.09	30.58	100	89	P	V
		5718.8	50.17	-60.29	110.46	35.58	35.06	10.12	30.59	100	89	P	V
		5723.6	51.52	-67.49	119.01	36.93	35.06	10.12	30.59	100	89	P	V
	*	5745	100.56	-	-	85.93	35.09	10.14	30.6	100	89	P	V
	*	5745	93.62	-	-	78.99	35.09	10.14	30.6	100	89	A	V

WIFI Ant.	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 165 5825MHz	*	5825	104.74	-	-	89.96	35.22	10.19	30.63	100	115	P	H
	*	5825	97.35	-	-	82.57	35.22	10.19	30.63	100	115	A	H
		5850.4	51.86	-69.43	121.29	37.06	35.25	10.19	30.64	100	115	P	H
		5855.6	52.12	-58.51	110.63	37.27	35.28	10.21	30.64	100	115	P	H
		5899.6	51.87	-35.09	86.96	36.96	35.33	10.24	30.66	100	115	P	H
		5932	52.1	-16.2	68.3	37.14	35.39	10.24	30.67	100	115	P	H
	*	5825	100.8	-	-	86.02	35.22	10.19	30.63	100	84	P	V
	*	5825	94.01	-	-	79.23	35.22	10.19	30.63	100	84	A	V
		5852.6	50.89	-65.38	116.27	36.09	35.25	10.19	30.64	100	84	P	V
		5861.8	51.2	-57.69	108.89	36.35	35.28	10.21	30.64	100	84	P	V
		5918	51.75	-21.61	73.36	36.81	35.36	10.24	30.66	100	84	P	V
		5937.4	51.66	-16.64	68.3	36.68	35.39	10.26	30.67	100	84	P	V



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

**U-NII-3 5725~5850MHz
WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 4+5	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 149 5745MHz		11490	49.16	-24.84	74	54.79	38.58	13.7	57.91	-	-	P	H
		17235	50.43	-17.87	68.3	49.44	41.29	16.53	56.83	-	-	P	H
		11490	49.14	-24.86	74	54.77	38.58	13.7	57.91	-	-	P	V
		17235	50.45	-17.85	68.3	49.46	41.29	16.53	56.83	-	-	P	V
802.11a CH 157 5785MHz		11570	48.74	-25.26	74	54.27	38.68	13.7	57.91	-	-	P	H
		17355	50.31	-17.99	68.3	49.42	41.34	16.5	56.95	-	-	P	H
		11570	49.51	-24.49	74	55.04	38.68	13.7	57.91	-	-	P	V
		17355	50.85	-17.45	68.3	49.96	41.34	16.5	56.95	-	-	P	V
802.11a CH 165 5825MHz		11590	49.13	-24.87	74	54.66	38.7	13.69	57.92	-	-	P	H
		17385	50.25	-18.05	68.3	49.38	41.36	16.49	56.98	-	-	P	H
		11590	49.37	-24.63	74	54.9	38.7	13.69	57.92	-	-	P	V
		17385	50.38	-17.92	68.3	49.51	41.36	16.49	56.98	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-3 5725~5850MHz
WIFI 802.11ax HE20 (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant. 4+5		(MHz)	(dBμV/m)	(dB)	Line (dBμV/m)	Level (dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11ax HE20 CH 149 5745MHz		5600.4	50.29	-18.01	68.3	35.91	34.87	10.05	30.54	100	117	P	H
		5663.8	50.78	-27.74	78.52	36.31	34.95	10.09	30.57	100	117	P	H
		5718.6	50.62	-59.79	110.41	36.03	35.06	10.12	30.59	100	117	P	H
		5724.8	56.43	-65.31	121.74	41.84	35.06	10.12	30.59	100	117	P	H
	*	5745	104.28	-	-	89.65	35.09	10.14	30.6	100	117	P	H
	*	5745	97.25	-	-	82.62	35.09	10.14	30.6	100	117	A	H
		5609	51	-17.3	68.3	36.62	34.87	10.05	30.54	100	81	P	V
		5694.6	50.79	-50.44	101.23	36.28	35	10.09	30.58	100	81	P	V
		5703.4	51.63	-54.52	106.15	37.06	35.03	10.12	30.58	100	81	P	V
		5723.6	53.17	-65.84	119.01	38.58	35.06	10.12	30.59	100	81	P	V
*	5745	100.8	-	-	86.17	35.09	10.14	30.6	100	81	P	V	
*	5745	94.2	-	-	79.57	35.09	10.14	30.6	100	81	A	V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 CH 165 5825MHz	*	5825	104.66	-	-	89.88	35.22	10.19	30.63	100	114	P	H
	*	5825	97.41	-	-	82.63	35.22	10.19	30.63	100	114	A	H
		5851	51.17	-68.75	119.92	36.37	35.25	10.19	30.64	100	114	P	H
		5858.8	51.7	-58.03	109.73	36.85	35.28	10.21	30.64	100	114	P	H
		5882.6	52.34	-47.22	99.56	37.47	35.31	10.21	30.65	100	114	P	H
		5948.4	53.28	-15.02	68.3	38.28	35.42	10.26	30.68	100	114	P	H
	*	5825	100.26	-	-	85.48	35.22	10.19	30.63	100	83	P	V
	*	5825	93.26	-	-	78.48	35.22	10.19	30.63	100	83	A	V
		5851	51.09	-68.83	119.92	36.29	35.25	10.19	30.64	100	83	P	V
		5870.2	52.92	-53.62	106.54	38.08	35.28	10.21	30.65	100	83	P	V
	5880.6	52	-49.04	101.04	37.13	35.31	10.21	30.65	100	83	P	V	
	5938.8	52.03	-16.27	68.3	37.02	35.42	10.26	30.67	100	83	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz

WIFI 802.11ax HE20_Partial 26 (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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		11490	48.77	-25.23	74	54.4	38.58	13.7	57.91	-	-	P	H
HE20		17235	50.63	-17.67	68.3	49.64	41.29	16.53	56.83	-	-	P	H
CH 149		11490	48.55	-25.45	74	54.18	38.58	13.7	57.91	-	-	P	V
5745MHz		17235	50.74	-17.56	68.3	49.75	41.29	16.53	56.83	-	-	P	V
802.11ax		11570	49.8	-24.2	74	55.33	38.68	13.7	57.91	-	-	P	H
HE20		17355	50.48	-17.82	68.3	49.59	41.34	16.5	56.95	-	-	P	H
CH 157		11570	48.51	-25.49	74	54.04	38.68	13.7	57.91	-	-	P	V
5785MHz		17355	50.92	-17.38	68.3	50.03	41.34	16.5	56.95	-	-	P	V
802.11ax		11650	48.71	-25.29	74	54.18	38.77	13.69	57.93	-	-	P	H
HE20		17475	50.95	-17.35	68.3	50.16	41.39	16.47	57.07	-	-	P	H
CH 165		11650	50.25	-23.75	74	55.72	38.77	13.69	57.93	-	-	P	V



5825MHz		17475	50.71	-17.59	68.3	49.92	41.39	16.47	57.07	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

U-NII-3 5725~5850MHz
WIFI 802.11ax HE40_Full (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 151 5755MHz		5605.8	51.78	-16.52	68.3	37.4	34.87	10.05	30.54	100	114	P	H
		5683	52.93	-39.76	92.69	38.43	34.98	10.09	30.57	100	114	P	H
		5716	57.89	-51.79	109.68	43.33	35.03	10.12	30.59	100	114	P	H
		5724.4	60.25	-60.58	120.83	45.66	35.06	10.12	30.59	100	114	P	H
	*	5755	100.11	-	-	85.46	35.11	10.14	30.6	100	114	P	H
	*	5755	93.18	-	-	78.53	35.11	10.14	30.6	100	114	A	H
		5854.6	50.98	-60.73	111.71	36.15	35.28	10.19	30.64	100	114	P	H
		5858.6	52	-57.79	109.79	37.15	35.28	10.21	30.64	100	114	P	H
		5899.8	51.95	-34.86	86.81	37.04	35.33	10.24	30.66	100	114	P	H
		5927.4	53.21	-15.09	68.3	38.25	35.39	10.24	30.67	100	114	P	H
		5612.4	52.66	-15.64	68.3	38.29	34.87	10.05	30.55	100	84	P	V
		5662.4	52.06	-25.42	77.48	37.59	34.95	10.09	30.57	100	84	P	V
		5719.8	55.92	-54.82	110.74	41.33	35.06	10.12	30.59	100	84	P	V
		5722.6	57.44	-59.29	116.73	42.85	35.06	10.12	30.59	100	84	P	V
	*	5755	97.53	-	-	82.88	35.11	10.14	30.6	100	84	P	V
	*	5755	90.02	-	-	75.37	35.11	10.14	30.6	100	84	A	V
		5851.4	52.17	-66.84	119.01	37.37	35.25	10.19	30.64	100	84	P	V
		5867.8	51.7	-55.51	107.21	36.85	35.28	10.21	30.64	100	84	P	V
	5905.2	52.7	-30.11	82.81	37.76	35.36	10.24	30.66	100	84	P	V	
	5932.2	52.25	-16.05	68.3	37.29	35.39	10.24	30.67	100	84	P	V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full CH 159 5795MHz		5601	51.97	-16.33	68.3	37.59	34.87	10.05	30.54	100	115	P	H
		5650.8	52.04	-16.85	68.89	37.58	34.95	10.07	30.56	100	115	P	H
		5701.8	51.66	-54.04	105.7	37.09	35.03	10.12	30.58	100	115	P	H
		5720.2	51.07	-60.19	111.26	36.48	35.06	10.12	30.59	100	115	P	H
	*	5795	99.39	-	-	84.68	35.17	10.16	30.62	100	115	P	H
	*	5795	92.29	-	-	77.58	35.17	10.16	30.62	100	115	A	H
		5852.8	50.5	-65.32	115.82	35.7	35.25	10.19	30.64	100	115	P	H
		5869.6	51.65	-55.06	106.71	36.81	35.28	10.21	30.65	100	115	P	H
		5913.2	52.98	-23.92	76.9	38.04	35.36	10.24	30.66	100	115	P	H
		5926.2	52.26	-16.04	68.3	37.3	35.39	10.24	30.67	100	115	P	H
		5621.4	51.57	-16.73	68.3	37.18	34.89	10.05	30.55	100	87	P	V
		5692.8	52.74	-47.17	99.91	38.23	35	10.09	30.58	100	87	P	V
		5702.8	51.29	-54.7	105.99	36.72	35.03	10.12	30.58	100	87	P	V
		5722.2	50.71	-65.11	115.82	36.12	35.06	10.12	30.59	100	87	P	V
	*	5795	97.6	-	-	82.89	35.17	10.16	30.62	100	87	P	V
	*	5795	90.19	-	-	75.48	35.17	10.16	30.62	100	87	A	V
		5851.2	51.02	-68.44	119.46	36.22	35.25	10.19	30.64	100	87	P	V
		5873	51.36	-54.4	105.76	36.49	35.31	10.21	30.65	100	87	P	V
		5900.6	53.01	-33.21	86.22	38.1	35.33	10.24	30.66	100	87	P	V
		5925.4	52.87	-15.43	68.3	37.91	35.39	10.24	30.67	100	87	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz
WIFI 802.11ax HE40_Full (Harmonic @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains multiple rows of test data for frequencies 11510, 17265, 11590, and 17385 MHz.

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



U-NII-3 5725~5850MHz
WIFI 802.11ax HE80_Full (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full CH 155 5775MHz		5629.2	52.2	-16.1	68.3	37.79	34.89	10.07	30.55	100	114	P	H
		5695.4	55.68	-46.14	101.82	41.17	35	10.09	30.58	100	114	P	H
		5718.2	58.17	-52.13	110.3	43.58	35.06	10.12	30.59	100	114	P	H
		5724.8	58.33	-63.41	121.74	43.74	35.06	10.12	30.59	100	114	P	H
	*	5775	97.78	-	-	83.11	35.14	10.14	30.61	100	114	P	H
	*	5775	90.84	-	-	76.17	35.14	10.14	30.61	100	114	A	H
		5852.2	51.29	-65.89	117.18	36.49	35.25	10.19	30.64	100	114	P	H
		5858.4	52.28	-57.57	109.85	37.43	35.28	10.21	30.64	100	114	P	H
		5913.4	52.25	-24.51	76.76	37.31	35.36	10.24	30.66	100	114	P	H
		5946.6	52.21	-16.09	68.3	37.2	35.42	10.26	30.67	100	114	P	H
		5602.4	51.8	-16.5	68.3	37.42	34.87	10.05	30.54	100	89	P	V
		5693.8	53.69	-46.95	100.64	39.18	35	10.09	30.58	100	89	P	V
		5712.2	55.23	-53.39	108.62	40.66	35.03	10.12	30.58	100	89	P	V
		5721	56.67	-56.41	113.08	42.08	35.06	10.12	30.59	100	89	P	V
	*	5775	94.76	-	-	80.09	35.14	10.14	30.61	100	89	P	V
	*	5775	87.14	-	-	72.47	35.14	10.14	30.61	100	89	A	V
		5851.2	52.09	-67.37	119.46	37.29	35.25	10.19	30.64	100	89	P	V
		5872.8	51.62	-54.2	105.82	36.75	35.31	10.21	30.65	100	89	P	V
	5897.2	52.61	-36.12	88.73	37.7	35.33	10.24	30.66	100	89	P	V	
	5938	52.26	-16.04	68.3	37.28	35.39	10.26	30.67	100	89	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-3 5725~5850MHz

WIFI 802.11ax HE80_Full (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax		11550	49.86	-24.14	74	55.41	38.66	13.7	57.91	-	-	P	H
HE80 Full		17325	50.21	-18.09	68.3	49.3	41.33	16.5	56.92	-	-	P	H
CH 155		11550	50.89	-23.11	74	56.44	38.66	13.7	57.91	-	-	P	V
5775MHz		17325	50.38	-17.92	68.3	49.47	41.33	16.5	56.92	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

WIFI 802.11ax HE20 Full (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full LF		30.105	29.81	-10.19	40	45.74	17.56	1.21	34.7	-	-	P	H
		75.182	19.53	-20.47	40	36.46	15.94	1.88	34.75	-	-	P	H
		219.845	29.75	-16.25	46	44.96	16.63	2.86	34.7	-	-	P	H
		268.485	30.66	-15.34	46	44.09	18.15	3.08	34.66	-	-	P	H
		352.943	32.29	-13.71	46	43.16	20.29	3.43	34.59	-	-	P	H
		638.369	28.08	-17.92	46	32.74	26.21	3.65	34.52	-	-	P	H
		30.531	27.19	-12.81	40	42.89	17.78	1.23	34.71	-	-	P	V
		37.68	23.28	-16.72	40	37.77	19.04	1.32	34.85	-	-	P	V
		73.103	22.33	-17.67	40	38.73	16.51	1.86	34.77	-	-	P	V
		170.793	28.55	-14.95	43.5	43.06	17.75	2.44	34.7	-	-	P	V
		281.008	27.79	-18.21	46	40.75	18.54	3.14	34.64	-	-	P	V
	354.183	27.39	-18.61	46	38.24	20.31	3.43	34.59	-	-	P	V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



U-NII-3 - 5725~5850MHz

WIFI 802.11ax HE20_Partial 26 (Band Edge @ 3m)

WIFI Ant.	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26/0 CH 149 5745MHz		5625.2	47.41	-20.89	68.3	37.75	34.68	8.36	33.38	197	298	P	H
		5679	48.29	-41.45	89.74	38.36	34.79	8.51	33.37	197	298	P	H
		5712.8	47.99	-60.8	108.79	37.83	34.87	8.65	33.36	197	298	P	H
		5720.6	48.68	-63.49	112.17	38.49	34.89	8.65	33.35	197	298	P	H
	*	5745	100.66	-	-	90.27	34.94	8.8	33.35	197	298	P	H
	*	5745	93.89	-	-	83.5	34.94	8.8	33.35	197	298	A	H
		5622.2	49.36	-18.94	68.3	39.71	34.67	8.36	33.38	100	146	P	V
		5676	49.35	-38.18	87.53	39.42	34.79	8.51	33.37	100	146	P	V
		5709	48.27	-59.45	107.72	38.12	34.86	8.65	33.36	100	146	P	V
		5723.6	47.41	-71.6	119.01	37.22	34.89	8.65	33.35	100	146	P	V
	*	5745	103.61	-	-	93.22	34.94	8.8	33.35	100	146	P	V
	*	5745	95.29	-	-	84.9	34.94	8.8	33.35	100	146	A	V



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 26/8 CH 165 5825MHz	*	5825	102.29	-	-	91.61	35.12	8.89	33.33	106	296	P	H
	*	5825	94.87	-	-	84.19	35.12	8.89	33.33	106	296	A	H
		5853.4	49.75	-64.7	114.45	39.01	35.18	8.89	33.33	106	296	P	H
		5873	49.1	-56.66	105.76	38.36	35.22	8.85	33.33	106	296	P	H
		5880	49.46	-52.03	101.49	38.7	35.24	8.85	33.33	106	296	P	H
		5928.8	49.87	-18.43	68.3	39.04	35.34	8.8	33.31	106	296	P	H
	*	5825	98.6	-	-	87.92	35.12	8.89	33.33	100	147	P	V
	*	5825	91.07	-	-	80.39	35.12	8.89	33.33	100	147	A	V
		5852.4	48.1	-68.63	116.73	37.36	35.18	8.89	33.33	100	147	P	V
		5862.8	48.94	-59.67	108.61	38.22	35.2	8.85	33.33	100	147	P	V
		5898.6	49.82	-37.88	87.7	39.06	35.28	8.8	33.32	100	147	P	V
		5927.2	50.08	-18.22	68.3	39.25	35.34	8.8	33.31	100	147	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**U-NII-3 5725~5850MHz
WIFI 802.11ax HE20_Partial 52 (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.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 52/37 CH 149 5745MHz		5636.4	47.86	-20.44	68.3	38.17	34.7	8.36	33.37	242	184	P	H
		5681	48.71	-42.51	91.22	38.77	34.8	8.51	33.37	242	184	P	H
		5703.2	48.4	-57.7	106.1	38.26	34.85	8.65	33.36	242	184	P	H
		5723.6	47.44	-71.57	119.01	37.25	34.89	8.65	33.35	242	184	P	H
	*	5745	102.01	-	-	91.62	34.94	8.8	33.35	242	184	P	H
	*	5745	93.99	-	-	83.6	34.94	8.8	33.35	242	184	A	H
		5617.6	48.44	-19.86	68.3	38.94	34.66	8.22	33.38	100	276	P	V
		5671.4	48.35	-35.78	84.13	38.43	34.78	8.51	33.37	100	276	P	V
		5713.2	48.57	-60.33	108.9	38.4	34.87	8.65	33.35	100	276	P	V
		5724.8	47.54	-74.2	121.74	37.35	34.89	8.65	33.35	100	276	P	V
	*	5745	101.75	-	-	91.36	34.94	8.8	33.35	100	276	P	V
	*	5745	93.89	-	-	83.5	34.94	8.8	33.35	100	276	A	V



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
4+5													
802.11ax HE20 Partial 52/40 CH 165 5825MHz	*	5825	105.07	-	-	94.39	35.12	8.89	33.33	100	301	P	H
	*	5825	97.57	-	-	86.89	35.12	8.89	33.33	100	301	A	H
		5851	49.41	-70.51	119.92	38.68	35.17	8.89	33.33	100	301	P	H
		5866.6	50.66	-56.89	107.55	39.93	35.21	8.85	33.33	100	301	P	H
		5877	49.46	-54.25	103.71	38.71	35.23	8.85	33.33	100	301	P	H
		5949	49.68	-18.62	68.3	38.84	35.39	8.76	33.31	100	301	P	H
	*	5825	100.24	-	-	89.56	35.12	8.89	33.33	111	150	P	V
	*	5825	93.07	-	-	82.39	35.12	8.89	33.33	111	150	A	V
		5852.6	47.85	-68.42	116.27	37.11	35.18	8.89	33.33	111	150	P	V
		5858.4	49.23	-60.62	109.85	38.52	35.19	8.85	33.33	111	150	P	V
	5885.6	50.33	-47	97.33	39.56	35.25	8.85	33.33	111	150	P	V	
	5933.4	49.17	-19.13	68.3	38.33	35.35	8.8	33.31	111	150	P	V	
Remark	<p>3. No other spurious found.</p> <p>4. All results are PASS against Peak and Average limit line.</p>												



**U-NII-3 5725~5850MHz
WIFI 802.11ax HE20_Partial 106 (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant. 4+5		(MHz)	(dBμV/m)	(dB)	Line (dBμV/m)	Level (dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11ax HE20 Partial 106/53 CH 149 5745MHz		5622	48.24	-20.06	68.3	38.59	34.67	8.36	33.38	128	300	P	H
		5660.2	49.89	-25.96	75.85	40.15	34.75	8.36	33.37	128	300	P	H
		5714.6	50.87	-58.42	109.29	40.7	34.87	8.65	33.35	128	300	P	H
		5721.6	59.23	-55.22	114.45	49.04	34.89	8.65	33.35	128	300	P	H
	*	5745	102.69	-	-	92.3	34.94	8.8	33.35	128	300	P	H
	*	5745	94.58	-	-	84.19	34.94	8.8	33.35	128	300	A	H
		5629.2	48.44	-19.86	68.3	38.78	34.68	8.36	33.38	100	277	P	V
		5699.8	48.89	-56.16	105.05	38.76	34.84	8.65	33.36	100	277	P	V
		5719	56.57	-53.95	110.52	46.39	34.88	8.65	33.35	100	277	P	V
		5724	49.26	-70.66	119.92	39.07	34.89	8.65	33.35	100	277	P	V
	*	5745	102.22	-	-	91.83	34.94	8.8	33.35	100	277	P	V
	*	5745	94.99	-	-	84.6	34.94	8.8	33.35	100	277	A	V



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+5		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Partial 106/54 CH 165 5825MHz	*	5825	103.43	-	-	92.75	35.12	8.89	33.33	100	301	P	H
	*	5825	96.77	-	-	86.09	35.12	8.89	33.33	100	301	A	H
		5854.6	49.61	-62.1	111.71	38.87	35.18	8.89	33.33	100	301	P	H
		5866.4	49.5	-58.11	107.61	38.77	35.21	8.85	33.33	100	301	P	H
		5897.6	50.01	-38.43	88.44	39.26	35.27	8.8	33.32	100	301	P	H
		5934	50.3	-18	68.3	39.5	35.35	8.76	33.31	100	301	P	H
	*	5825	102.53	-	-	91.85	35.12	8.89	33.33	100	269	P	V
	*	5825	95.57	-	-	84.89	35.12	8.89	33.33	100	269	A	V
		5850.4	51.69	-69.6	121.29	40.96	35.17	8.89	33.33	100	269	P	V
		5858.6	49.83	-59.96	109.79	39.12	35.19	8.85	33.33	100	269	P	V
	5881	50.02	-50.72	100.74	39.26	35.24	8.85	33.33	100	269	P	V	
	5930.4	49.82	-18.48	68.3	38.98	35.35	8.8	33.31	100	269	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



U-NII-2C - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test data for 802.11a CH 144 at 5720MHz and a Remark section.

U-NII-2C - Straddle Channel
WIFI 802. 11ax HE20 (Harmonic @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test data for 802. 11ax HE20 at 5720MHz and a Remark section.



U-NII-2C - Straddle Channel
WIFI 802. 11ax HE40 (Harmonic @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test results for frequencies 11420 and 17130 MHz across different channels (802. 11ax, HE40, CH 142, 5710MHz) and includes a Remark section.

U-NII-2C - Straddle Channel
WIFI 802. 11ax HE80 (Harmonic @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test results for frequencies 11380 and 17070 MHz across different channels (802. 11ax, HE80, CH 138, 5690MHz) and includes a Remark section.



<Simultaneous transmission>

802.11ax HE80_CH42 + Band 48 Link + BLE_TX_2Mbps_CH39 (Ant.4)

(Band Edge @ 3m)

	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)
Co-location		5131.3	56.85	-17.15	74	49.3	31.98	8.51	32.94	100	246	P	H
		5150	45.36	-8.64	54	37.83	31.99	8.51	32.97	100	246	A	H
	*	5210	94.63	-	-	87.03	32.03	8.65	33.08	100	246	P	H
	*	5210	86.73	-	-	79.13	32.03	8.65	33.08	100	246	A	H
		5400.96	46.4	-27.6	74	38.02	32.14	9.66	33.42	100	246	P	H
		5393.28	35.32	-18.68	54	26.93	32.14	9.66	33.41	100	246	A	H
		5146.38	55.17	-18.83	74	47.63	31.99	8.51	32.96	104	250	P	V
		5145.6	45.08	-8.92	54	37.54	31.99	8.51	32.96	104	250	A	V
	*	5210	91.8	-	-	84.2	32.03	8.65	33.08	104	250	P	V
	*	5210	84.81	-	-	77.21	32.03	8.65	33.08	104	250	A	V
		5425.44	46.32	-27.68	74	37.97	32.16	9.66	33.47	104	250	P	V
		5454	35.2	-18.8	54	26.87	32.17	9.68	33.52	104	250	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

	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)
Co-location	*	2480	94.08	-	-	94.69	27.83	5.46	33.9	100	133	P	H
	*	2480	92.32	-	-	92.93	27.83	5.46	33.9	100	133	A	H
		2483.92	49.02	-24.98	74	49.61	27.85	5.46	33.9	100	133	P	H
		2496.36	41.01	-12.99	54	41.56	27.89	5.46	33.9	100	133	A	H
	*	2480	82.97	-	-	83.58	27.83	5.46	33.9	309	338	P	V
	*	2480	81.17	-	-	81.78	27.83	5.46	33.9	309	338	A	V
		2487.04	49.29	-24.71	74	49.87	27.86	5.46	33.9	309	338	P	V
		2489.64	41.09	-12.91	54	41.67	27.86	5.46	33.9	309	338	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11ax HE80_CH42 + Band 48 Link + BLE_TX_2Mbps_CH39 (Ant.5)

(Band Edge @ 3m)

	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(dB)	(cm)	(deg)	(P/A)
Co-location		5132.08	56.28	-17.72	74	48.73	31.98	8.51	32.94	100	247	P	H
		5142.48	45.36	-8.64	54	37.82	31.99	8.51	32.96	100	247	A	H
	*	5210	94.96	-	-	87.36	32.03	8.65	33.08	100	247	P	H
	*	5210	87.71	-	-	80.11	32.03	8.65	33.08	100	247	A	H
		5354.88	46.92	-27.08	74	38.69	32.11	9.46	33.34	100	247	P	H
		5395.44	36.03	-17.97	54	27.64	32.14	9.66	33.41	100	247	A	H
		5147.16	55.64	-18.36	74	48.1	31.99	8.51	32.96	100	260	P	V
		5146.64	45.3	-8.7	54	37.76	31.99	8.51	32.96	100	260	A	V
	*	5210	93.98	-	-	86.38	32.03	8.65	33.08	100	260	P	V
	*	5210	86.75	-	-	79.15	32.03	8.65	33.08	100	260	A	V
		5419.44	46.36	-27.64	74	38	32.15	9.66	33.45	100	260	P	V
		5400.72	35.58	-18.42	54	27.2	32.14	9.66	33.42	100	260	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(dB)	(cm)	(deg)	(P/A)
Co-location	*	2480	101.29	-	-	101.9	27.83	5.46	33.9	100	255	P	H
	*	2480	99.49	-	-	100.1	27.83	5.46	33.9	100	255	A	H
		2483.56	49.12	-24.88	74	49.72	27.84	5.46	33.9	100	255	P	H
		2486.84	41.08	-12.92	54	41.66	27.86	5.46	33.9	100	255	A	H
	*	2480	97.87	-	-	98.48	27.83	5.46	33.9	396	294	P	V
	*	2480	95.92	-	-	96.53	27.83	5.46	33.9	396	294	A	V
		2485.4	48.67	-25.33	74	49.26	27.85	5.46	33.9	396	294	P	V
		2483.8	40.77	-13.23	54	41.37	27.84	5.46	33.9	396	294	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**802.11ax HE80_CH42 + Band 48 Link + 802.11g_TX_CH11
(Band Edge @ 3m)**

	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(dB)	(cm)	(deg)	(P/A)
Co-location		5143.78	56.04	-17.96	74	48.5	31.99	8.51	32.96	100	307	P	H
		5142.48	45.92	-8.08	54	38.38	31.99	8.51	32.96	100	307	A	H
	*	5210	96.06	-	-	88.46	32.03	8.65	33.08	100	307	P	H
	*	5210	90.29	-	-	82.69	32.03	8.65	33.08	100	307	A	H
		5393.52	46.24	-27.76	74	37.85	32.14	9.66	33.41	100	307	P	H
		5350.56	36.17	-17.83	54	27.93	32.11	9.46	33.33	100	307	A	H
		5147.68	56.25	-17.75	74	48.72	31.99	8.51	32.97	100	281	P	V
		5145.6	46.5	-7.5	54	38.96	31.99	8.51	32.96	100	281	A	V
	*	5210	94.59	-	-	86.99	32.03	8.65	33.08	100	281	P	V
	*	5210	88.25	-	-	80.65	32.03	8.65	33.08	100	281	A	V
		5423.52	45.97	-28.03	74	37.62	32.15	9.66	33.46	100	281	P	V
		5397.6	35.96	-18.04	54	27.58	32.14	9.66	33.42	100	281	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

WIFI Ant.	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(dB)	(cm)	(deg)	(P/A)
Co-location	*	2462	111.5	-	-	112.21	27.77	5.41	33.89	100	326	P	H
	*	2462	103.32	-	-	104.03	27.77	5.41	33.89	100	326	A	H
		2485.6	61.28	-12.72	74	61.87	27.85	5.46	33.9	100	326	P	H
		2485.4	50.24	-3.76	54	50.83	27.85	5.46	33.9	100	326	A	H
	*	2462	108.92	-	-	109.63	27.77	5.41	33.89	293	98	P	V
	*	2462	100.98	-	-	101.69	27.77	5.41	33.89	293	98	A	V
		2483.64	60.96	-13.04	74	61.56	27.84	5.46	33.9	293	98	P	V
		2483.52	50.34	-3.66	54	50.94	27.84	5.46	33.9	293	98	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



802.11ax HE80_CH42 + Band 48 Link + BLE_TX_2Mbps_CH39 (Ant.4)
(Harmonic @ 3m)

Table with 14 columns: Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains 8 rows of test data for Co-location and a Remark section.

802.11ax HE80_CH42 + Band 48 Link + BLE_TX_2Mbps_CH39(Ant.5)
(Harmonic @ 3m)

Table with 14 columns: Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains 8 rows of test data for Co-location and a Remark section.



802.11ax HE80_CH42 + Band 48 Link + 802.11g_TX_CH11
(Harmonic @ 3m)

	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
Co-location		4924	49.35	-24.65	74	41.88	31.76	8.53	32.82	-	-	P	H
		7386	44.86	-29.14	74	48.52	36.29	10.18	50.13	-	-	P	H
		10420	49.25	-19.05	68.3	47.37	39.09	12.12	49.33	-	-	P	H
		15630	50.66	-23.34	74	47.63	38.76	14.62	50.35	-	-	P	H
		4924	47.27	-26.73	74	39.8	31.76	8.53	32.82	-	-	P	V
		7386	44.47	-29.53	74	48.13	36.29	10.18	50.13	-	-	P	V
		10420	50.04	-18.26	68.3	48.16	39.09	12.12	49.33	-	-	P	V
		15630	50.07	-23.93	74	47.04	38.76	14.62	50.35	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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



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

Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
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. Radiated Spurious Emission

Note symbol

-L	Low channel location
-R	High channel location



U-NII-1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

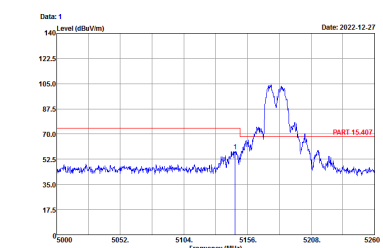
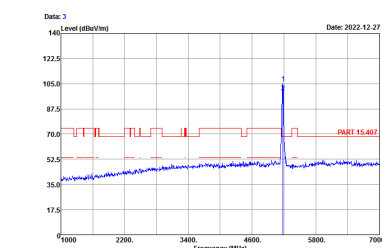
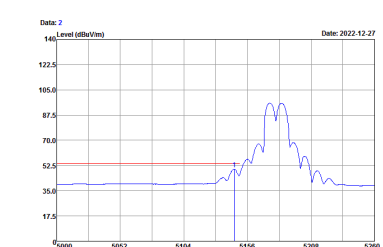
WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
4+5	Horizontal	Fundamental
Peak	<p>Site : 03CH03-SZ Condition : PAET 15.407 3m ANT3117_0057 HORIZONTAL Project : 200913 Mode : Mode 1 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : GM Powersetting 18.5</p>	<p>Site : 03CH03-SZ Condition : PAET 15.407 3m ANT3117_0057 HORIZONTAL Project : 200913 Mode : Mode 1 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : GM Powersetting 18.5</p>
Avg.	<p>Site : 03CH03-SZ Condition : PAET 15.407 AVG 3m ANT3117_0057 HORIZONTAL Project : 200913 Mode : Mode 1 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : GM Powersetting 18.5</p>	Left blank



WIFI	U-NII-1 5150-5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
4+5	Vertical	Fundamental
<p>Peak</p>	<p>Date: 4 Date: 2022-12-27</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 VERTICAL Project : 2D0913 Mode : Mode 1 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory GM Powersetting 18.5</p>	<p>Date: 6 Date: 2022-12-27</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 VERTICAL Project : 2D0913 Mode : Mode 1 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory GM Powersetting 18.5</p>
<p>Avg.</p>	<p>Date: 5 Date: 2022-12-27</p> <p>Site : 03CH03-SZ Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL Project : 2D0913 Mode : Mode 1 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory GM Powersetting 18.5</p>	<p>Left blank</p>



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

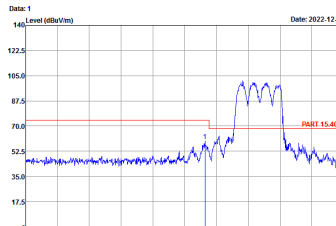
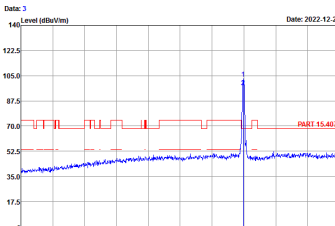
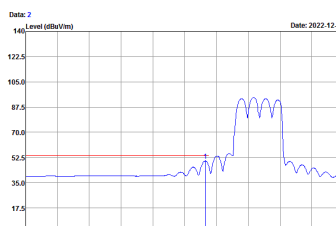
WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
4+5	Horizontal	Fundamental
<p align="center">Peak</p>	 <p>Date: 1 Level (dBuV/m) Date: 2022-12-27</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Project : 200913 Mode : Mode 10 MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS0 Powersetting 18.5</p>	 <p>Date: 3 Level (dBuV/m) Date: 2022-12-27</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Project : 200913 Mode : Mode 10 MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS0 Powersetting 18.5</p>
<p align="center">Avg.</p>	 <p>Date: 2 Level (dBuV/m) Date: 2022-12-27</p> <p>Site : 03CH03-SZ Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL RBW: 1000.000kHz VBW: 0.010kHz Project : 200913 Mode : Mode 10 MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS0 Powersetting 18.5</p>	<p align="center">Left blank</p>



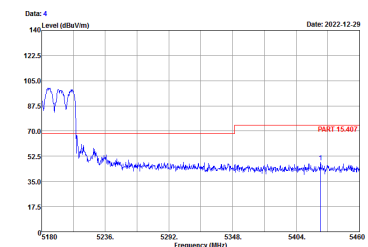
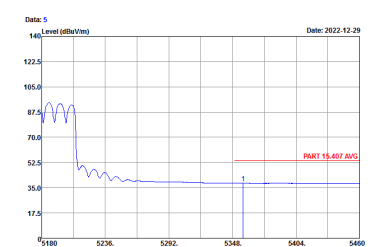
WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
4+5	Vertical	Fundamental
<p>Peak</p>	<p>Date: 4 Date: 2022-12-27</p> <p>Site Condition : 03CH03-SZ PART 15.407 3m ANT3117_0057 VERTICAL REV: 1000.0000Hz VIEW: 3000.0000Hz</p> <p>Project : ZD0913 Mode : Mode 10 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18.5</p>	<p>Date: 6 Date: 2022-12-27</p> <p>Site Condition : 03CH03-SZ PART 15.407 3m ANT3117_0057 VERTICAL REV: 1000.0000Hz VIEW: 3000.0000Hz</p> <p>Project : ZD0913 Mode : Mode 10 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18.5</p>
<p>Avg.</p>	<p>Date: 5 Date: 2022-12-27</p> <p>Site Condition : 03CH03-SZ PART 15.407 AVG 3m ANT3117_0057 VERTICAL REV: 1000.0000Hz VIEW: 0.0100Hz</p> <p>Project : ZD0913 Mode : Mode 10 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18.5</p>	<p>Left blank</p>



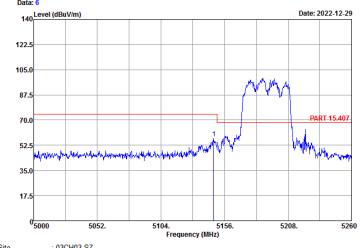
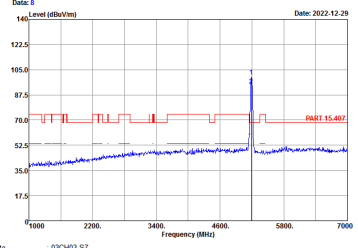
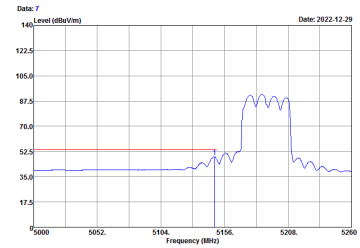
**U-NII-1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
4+5	Horizontal	Fundamental
<p align="center">Peak</p>	 <p>Date: 1 Level (dBuV/m) Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Project : 200913 Mode : Mode 3T MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCSO Powersetting 15.5</p>	 <p>Date: 3 Level (dBuV/m) Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz Project : 200913 Mode : Mode 3T MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCSO Powersetting 15.5</p>
<p align="center">Avg.</p>	 <p>Date: 2 Level (dBuV/m) Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL RBW: 1000.000kHz VBW: 0.010kHz Project : 200913 Mode : Mode 3T MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCSO Powersetting 15.5</p>	<p align="center">Left blank</p>

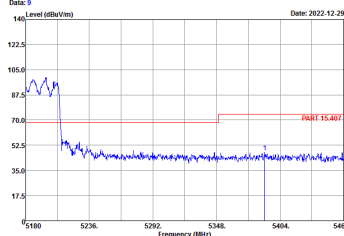
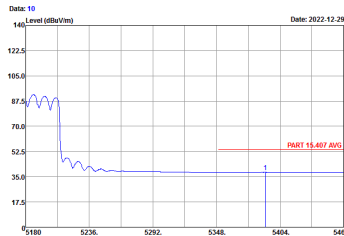


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
4+5	Horizontal	Fundamental
Peak	 <p>Date: 4 Date: 2022.12.29</p> <p>Level (dBm)</p> <p>Frequency (MHz)</p> <p>Site Condition : 63CH03-SZ : PART 15.407 3m ANT3117_0957 HORIZONTAL : RBW: 1000.000kHz VBW: 3000.000kHz</p> <p>Project : ZD0913 Mode : Mode 31 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : MCS9 Powersetting 15.5</p>	Left blank
Avg.	 <p>Date: 5 Date: 2022.12.29</p> <p>Level (dBm)</p> <p>Frequency (MHz)</p> <p>Site Condition : 63CH03-SZ : PART 15.407 AVG 3m ANT3117_0957 HORIZONTAL : RBW: 1000.000kHz VBW: 0.0100kHz</p> <p>Project : ZD0913 Mode : Mode 31 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : MCS9 Powersetting 15.5</p>	Left blank

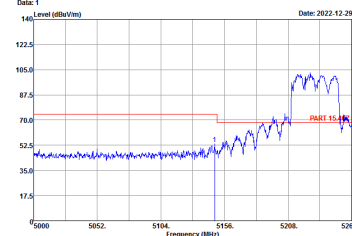
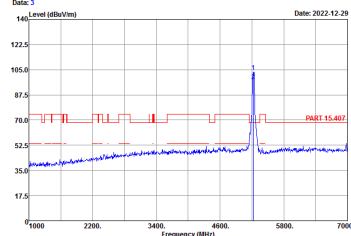
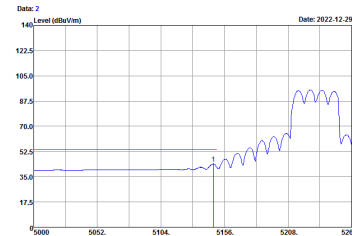


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
4+5	Vertical	Fundamental
Peak	 <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 VERTICAL REW: 1000.000kHz VIEW: 3000.000kHz Project : ZD0913 Mode : Mode 31 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 15.5</p>	 <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 VERTICAL REW: 1000.000kHz VIEW: 3000.000kHz Project : ZD0913 Mode : Mode 31 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 15.5</p>
Avg.	 <p>Site : 03CH03-SZ Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL REW: 1000.000kHz VIEW: 0.0100kHz Project : ZD0913 Mode : Mode 31 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 15.5</p>	Left blank



WIFI	U-NII-1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
4+5	Vertical	Fundamental
<p>Peak</p>	 <p>Date: 9 Date: 2022.12.29</p> <p>Site Condition : 63CH03-SZ : PART 15.407 3m ANT3117_0957 VERTICAL : RBW: 1000.000kHz VBW: 3000.000kHz</p> <p>Project : ZD0913 Mode : Mode 31 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : MCS9 Powersetting 15.5</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Date: 10 Date: 2022.12.29</p> <p>Site Condition : 63CH03-SZ : PART 15.407 AVG 3m ANT3117_0957 VERTICAL : RBW: 1000.000kHz VBW: 0.0100kHz</p> <p>Project : ZD0913 Mode : Mode 31 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : MCS9 Powersetting 15.5</p>	<p>Left blank</p>



WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
4+5	Horizontal	Fundamental
Peak	 <p>Date: 1 Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL Project : 2D0913 Mode : Mode 32 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18</p>	 <p>Date: 3 Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL Project : 2D0913 Mode : Mode 32 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18</p>
Avg.	 <p>Date: 2 Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL Project : 2D0913 Mode : Mode 32 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18</p>	Left blank

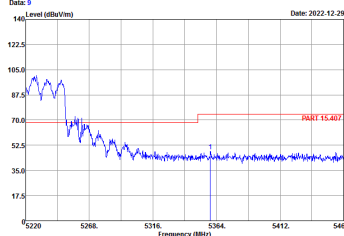
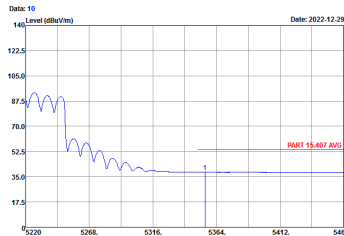


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
4+5	Horizontal	Fundamental
<p>Peak</p>	<p>Date: 4 Date: 2022.12.29</p> <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site Condition : 63CH03-SZ : PART 15.407 3m ANT3117_0957 HORIZONTAL : RBW: 1000.000kHz VBW: 3000.000kHz Project : ZD0913 Mode : Mode_S2 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : MCS9 Powersetting 18</p>	<p>Left blank</p>
<p>Avg.</p>	<p>Date: 5 Date: 2022.12.29</p> <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site Condition : 63CH03-SZ : PART 15.407 AVG 3m ANT3117_0957 HORIZONTAL : RBW: 1000.000kHz VBW: 0.0100kHz Project : ZD0913 Mode : Mode_S2 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : MCS9 Powersetting 18</p>	<p>Left blank</p>



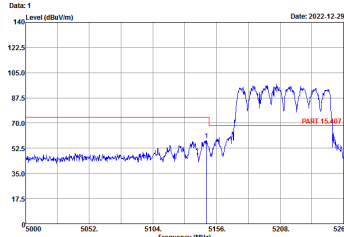
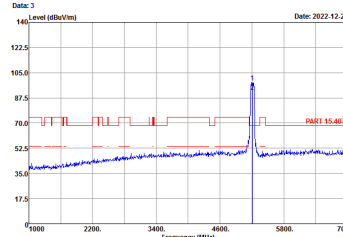
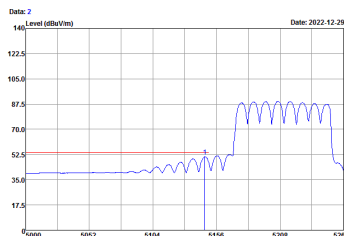
WIFI	U-NII-1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
4+5	Vertical	Fundamental
<p>Peak</p>	<p>Date: 6 Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 VERTICAL Project : 2D0913 Mode : Mode 32 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18</p>	<p>Date: 8 Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 VERTICAL Project : 2D0913 Mode : Mode 32 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18</p>
<p>Avg.</p>	<p>Date: 7 Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 VERTICAL Project : 2D0913 Mode : Mode 32 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS9 Powersetting 18</p>	<p>Left blank</p>



WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
4+5	Vertical	Fundamental
<p>Peak</p>	 <p>Date: 9 Date: 2022.12.29</p> <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site Condition : 63CH03-SZ : PART 15.407 3m ANT317_0957 VERTICAL : RBW: 1000.000kHz VBW: 3000.000kHz Project : ZD0913 Mode : Mode_S2 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : MCS9 PowerSetting 18</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Date: 10 Date: 2022.12.29</p> <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site Condition : 63CH03-SZ : PART 15.407 AVG 3m ANT317_0957 VERTICAL : RBW: 1000.000kHz VBW: 0.0100kHz Project : ZD0913 Mode : Mode_S2 IMEI : 358041760025595/358041760025603 Plane : Z with Accessory : MCS9 PowerSetting 18</p>	<p>Left blank</p>



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

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
4+5	Horizontal	Fundamental
<p align="center">Peak</p>	 <p>Date: 1 Level (dBuV/m) Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL RBW: 1000.0000kHz VBW:3000.0000Hz Project : 200913 Mode : Mode 38 MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS0 Powersetting 14.5</p>	 <p>Date: 3 Level (dBuV/m) Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL RBW: 1000.0000kHz VBW:3000.0000Hz Project : 200913 Mode : Mode 38 MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS0 Powersetting 14.5</p>
<p align="center">Avg.</p>	 <p>Date: 2 Level (dBuV/m) Date: 2022-12-29</p> <p>Site : 03CH03-SZ Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL RBW: 1000.0000kHz VBW:0.0100kHz Project : 200913 Mode : Mode 38 MEI : 358041760025595/358041760025603 Plane : Z with Accessory MCS0 Powersetting 14.5</p>	<p align="center">Left blank</p>